

PHOTOGRAPH THIS SHEET

AD-E850 027

AD A 096903

DTIC ACCESSION NUMBER

LEVEL

ATTENTION!
Camera Operator
When Filming attached document
use Bell & Howell camera ONLY!!!

Consult with Supervisor for
further instructions.

INVENTORY

Rept. No. USAFETAC/DS-81/013
DOCUMENT IDENTIFICATION

12 Nov 74

DISTRIBUTION STATEMENT A

Approved for public release
Distribution Unlimited

DISTRIBUTION STATEMENT

ACCESSION FOR

NTIS GRA&I

DTIC TAB

UNANNOUNCED

JUSTIFICATION

BY

DISTRIBUTION /

AVAILABILITY CODES

DIET

AVAIL AND/OR SPECIAL

A

DISTRIBUTION STAMP

**DTIC
ELECTE
S D**
MAR 26 1981
D

DATE ACCESSIONED

813 23 022

DATE RECEIVED IN DTIC

PHOTOGRAPH THIS SHEET AND RETURN TO DTIC-DDA-2

593.4

AD A 096903

593.4

PHANO.

USAF ETAC / DS-81/013

AD-E850 027

~~SECRET~~

CL 11520

DATA PROCESSING DIVISION

USAFETAC

Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

NAKHON PHANOM RTAFB THAILAND
N 17 23 E 104 39 FLD ELEV 579 VTUW

WBAN# 41020
WMO#

PARTS A-F

POR FROM HOURLY OBS: DEC 65-DEC 73
POR FROM DAILY OBS: DEC 65-DEC 73

NOV 12 1974

FEDERAL BUILDING
ASHEVILLE, N. C.

DISTRIBUTION STATEMENT A
Approved for public release
Distribution Unlimited

Review and Approval Statement

This report is approved for public release. There is no objection to unlimited distribution of this report to the public at large, or by DTIC to the National Technical Information Service (NTIS).

This technical report has been reviewed and is approved for publication.

Wayne E. McCollom

WAYNE E. MCCOLLOM, Chief
Technical Information Section
USAFETAC/TST

FOR THE COMMANDER

Walter S. Burgham

WALTER S. BURGHAM
AMS Scientific and Technical
Information Officer (STINFO)

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM															
1. REPORT NUMBER USAFETAC/DS- 81/013	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER															
4. TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Nakhon Phanom RTAFB, Thailand		5. TYPE OF REPORT & PERIOD COVERED Final rept.															
7. AUTHOR(s)		6. PERFORMING ORG. REPORT NUMBER															
9. PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225		8. CONTRACT OR GRANT NUMBER(s)															
11. CONTROLLING OFFICE NAME AND ADDRESS USAFETAC/CBD Air Weather Service (MAC) Scott AFB IL 62225		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS															
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)		12. REPORT DATE 12 Nov, 1974															
		13. NUMBER OF PAGES 399															
		15. SECURITY CLASS (of this report) UNCLASSIFIED															
		15a. DECLASSIFICATION/DOWNGRADING SCHEDULE															
16. DISTRIBUTION STATEMENT (of this Report) Approved for public release; distribution unlimited.																	
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)																	
18. SUPPLEMENTARY NOTES																	
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) <table border="0"> <tr> <td>*RUSSWO</td> <td>Daily temperatures</td> <td>Atmospheric pressure</td> </tr> <tr> <td>Snowfall</td> <td>Extreme snow depth</td> <td>Extreme surface winds</td> </tr> <tr> <td>Climatology</td> <td>Sea-level pressure</td> <td>Psychrometric summary</td> </tr> <tr> <td>Surface Winds</td> <td>Extreme temperature</td> <td>Ceiling versus visibility</td> </tr> <tr> <td>Relative Humidity</td> <td>*Climatological data</td> <td>(over)</td> </tr> </table>			*RUSSWO	Daily temperatures	Atmospheric pressure	Snowfall	Extreme snow depth	Extreme surface winds	Climatology	Sea-level pressure	Psychrometric summary	Surface Winds	Extreme temperature	Ceiling versus visibility	Relative Humidity	*Climatological data	(over)
*RUSSWO	Daily temperatures	Atmospheric pressure															
Snowfall	Extreme snow depth	Extreme surface winds															
Climatology	Sea-level pressure	Psychrometric summary															
Surface Winds	Extreme temperature	Ceiling versus visibility															
Relative Humidity	*Climatological data	(over)															
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) <p>This report is a six-part statistical summary of surface weather observations for Nakhon Phanom RTAFB, Thailand</p> <p>It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)</p>																	

DD FORM 1 JAN 73 1473

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

19. Percentage frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

20. and dew point temperatures and relative humidity); and (F) Pressure
Summary (means, standard, deviations, and observation counts of
station pressure and sea-level pressure). Data in this report are
presented in tabular form, in most cases in percentage frequency of
occurrence or cumulative percentage frequency of occurring tables.

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV -
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____

APRIL _____

JULY _____

OCTOBER _____

FEBRUARY _____

MAY _____

AUGUST _____

NOVEMBER _____

MARCH _____

JUNE _____

SEPTEMBER _____

DECEMBER _____

THE EXTREME VALUES COULD CONTAIN SUSPECT OR QUESTIONABLE DATA. SUCH CASES USUALLY APPEAR IN THE TABULATIONS AS A PERCENTAGE FREQUENCY OF ".0", WHICH USUALLY INDICATES ONLY ONE OCCURRENCE. THESE MAY OR MAY NOT BE COMPLETELY VALID, BUT THE USER SHOULD NOT DISREGARD THEM ENTIRELY. OBVIOUS ERRORS OR IMPOSSIBLE CONDITIONS HAVE BEEN LINED THROUGH IN BLACK INK.

STATION NO ON SUMMARY 41020	STATION NAME NAKHON PHANOM RTAFB THAILAND	LATITUDE N 17 23	LONGITUDE E104 39	FIELD ELEV (FT.) 579	CALL SIGN VTUW	WHO NUMBER
--------------------------------	--	---------------------	----------------------	-------------------------	-------------------	------------

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT. BARO.	
1.	Nakhon Phanom, Thailand	RTAFB	Dec65	Feb67	N17 22	E104 39	561	571	24
2.	Same	Same	Mar67	Feb68	Same	Same	585	Same	24
3.	Same	Same	Mar68	Feb69	Same	Same	584	565	24
4.	Same	Same	Mar69	Feb70	Same	Same	579	569	24
5.	Same	Same	Mar70	Dec73	Same	Same	Same	Same	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1.	Dec65 to Sep66	Located 1000 ft W of Weather Station near the control tower and Rnwy	AN /GMQ-11	None	15ft	Station activated 15 Sep 65, First records 01 Dec65
2.	Oct66 to Apr67	Located approx. 300ft from Rnwy near take off end.	Same	None	Same	
3.	May67 to Feb68	Mounted on portable control tower, 75ft from weather observation Van near approach end of Rnwy	Same	None	Same	
4.	" 68 to Jun69	Located at the midpoint of the active Rnwy 15/33, 408ft E of Rnwy centerline	AN/GMQ-1	None	13ft	
5.	13 Jun69 to Feb70	Same	Same	RO-362	Same	
6.	Mar70 to Dec73	Same	Same	Same	Same	

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

A

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WEAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41020 STATION NAKHON PHANOM RTAFB THAILAND 65-73 YEARS ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.0	.3				.3	1.1	3.0			3.9	5538
FEB		.3	1.1				1.1	1.1	24.3			25.2	4921
MAR		1.2	1.5				1.5	1.4	40.0		.1	41.0	5048
APR		2.5	3.8			.0	3.8	1.4	16.3		.1	17.7	5518
MAY		4.0	9.8				9.9	.8	.3			1.1	5730
JUN		3.3	16.1				16.1	.6	.1			.6	5044
JUL		2.5	17.2			.0	17.2	.7	.0			.7	5511
AUG		2.5	21.8				21.8	.9				.9	5210
SEP		1.2	12.8				12.9	1.4	.3		.1	1.7	5019
OCT		.3	3.1				3.1	.3	.2			.7	5254
NOV		.0	.7				.7	.6	1.7			2.3	5091
DEC		.0	.2			.0	.2	.5	1.2		.1	1.8	6017
TOTALS		1.5	7.4			.0	7.4	.9	7.3		.0	8.1	63901

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN.	00-02		.4				.4	1.2	3.7			4.8	683
	03-05	.1	.7				.7		3.5			3.5	695
	06-08		.3				.3	4.0	4.5			7.5	694
	09-11		.3				.3	1.0	4.4			5.3	704
	12-14		.3				.3	.3	2.9			3.2	687
	15-17		.1				.1	.3	2.2			2.5	687
	18-20		.3				.3	2.0	1.6			3.6	697
	21-23								.9			.9	691
TOTALS		.0	.3				.3	1.1	3.0			3.9	5538

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

FFB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FFB	00-02		1,0				1,0	1,3	24,0			25,3	620
	03-05	.2	1,5				1,5	1,0	23,4			24,7	620
	06-08	.3	1,3				1,3	3,8	23,4			25,8	612
	09-11		1,0				1,0	1,3	23,0			24,3	622
	12-14		.7				.7	.5	22,3			22,8	610
	15-17	1,1	1,3				1,3	.5	24,6			25,1	610
	18-20	.3	1,0				1,0	.7	28,1			28,7	609
	21-23	.3	1,0				1,0		25,7			25,7	618
TOTALS		.3	1,1				1,1	1,1	24,3			25,2	4921

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02	1.6	1.9				1.9	3.1	39.5			41.7	639
	03-05	1.1	1.7				1.7	1.9	38.8			40.3	636
	06-08	.5	1.0				1.0	4.3	39.1			42.0	629
	09-11	.3	1.4				1.4	.5	39.1			39.6	632
	12-14	.3	.8				.8	.2	35.6			35.6	626
	15-17	1.3	1.6				1.6	.2	41.5			41.5	633
	18-20	1.8	1.3				1.3	.3	44.3		.2	44.7	628
	21-23	2.4	2.1				2.1	.5	42.4		.2	42.6	629
TOTALS		1.2	1.5				1.5	1.4	40.0		.1	41.0	5048

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	3.6	5.9				5.9	3.0	13.6			16.5	693
	03-05	.9	2.3				2.3	.7	14.6			13.4	690
	06-08	1.2	2.2				2.2	4.5	18.6			22.6	690
	09-11	1.2	2.8			.1	2.9	1.3	19.4			20.6	680
	12-14	2.3	3.8				3.8		18.5		.1	18.6	692
	15-17	5.6	5.5				5.5	.4	17.1		.1	17.4	691
	18-20	3.0	4.0				4.0	1.2	15.6		.3	16.9	692
	21-23	1.7	3.5				3.5	.4	12.8			13.2	690
TOTALS		2.5	3.8			.0	3.8	1.4	16.3		.1	17.7	5518

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41020
STATIONNAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73

YEARS

MAY
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	4.9	13.7				13.7	1.0				1.0	716
	03-05	4.4	12.7				12.9	1.0				1.0	722
	06-08	2.2	11.6				11.6	2.8	.7			3.1	718
	09-11	1.3	7.4				7.4	.7	.4			1.1	712
	12-14	3.5	6.4				6.4	.4	.4			.8	716
	15-17	6.6	9.0				9.0		.3			.3	722
	18-20	4.2	7.4				7.4	.4	.7			1.1	712
	21-23	4.8	10.4				10.4						712
TOTALS		4.0	9.8				9.9	.8	.3			1.1	5730

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41020

NAKHON PHANOM RTAFB THAILAND

66-73

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	4.4	19.5				19.5	.8	.3			.8	636
	03-05	4.4	25.7				25.7	1.1	.2			1.3	613
	06-08	1.6	23.5				23.5	.9	.2			1.1	634
	09-11	.5	17.2				17.2	1.3				1.3	633
	12-14	1.9	9.6				9.6						637
	15-17	6.0	12.5				12.5	.2				.2	632
	18-20	4.9	9.0				9.0	.2				.2	635
	21-23	2.7	11.6				11.6						622
TOTALS		3.3	16.1				16.1	.6	.1			.6	3044

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEAR

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	3.8	23.4			.1	23.5	.9	.3			.9	689
	03-05	3.0	24.0				24.0	1.3				1.3	692
	06-08	1.2	19.8				19.8	2.0				2.0	688
	09-11	.6	15.2				15.2	1.0				1.0	692
	12-14	1.2	11.8				11.8	.1				.1	694
	15-17	3.5	14.0				14.0						693
	18-20	3.5	12.9				12.9						684
	21-23	3.4	16.5				16.5	.3				.3	679
TOTALS		2.5	17.2			.0	17.2	.7	.0			.7	5511

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	4.8	27.0				27.0	.9				.9	667
	03-05	3.2	31.1				31.1	.8				.8	636
	06-08	1.5	27.7				27.7	1.7				1.7	650
	09-11	.3	22.8				22.8	1.1				1.1	650
	12-14	1.1	17.4				17.4	.8				.8	645
	15-17	2.4	16.4				16.4	.2				.2	659
	18-20	2.9	14.1				14.1	.5				.5	661
	21-23	2.5	17.6				17.6	.8				.8	642
TOTALS		2.5	21.8				21.8	.9				.9	5210

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41020
STATIONNAKHON PHANUM RTAFB THAILAND
STATION NAME66-73
YEARSSEP
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SFP	00-02	1.0	14.1				14.1	1.0	.5			1.4	631
	03-05	1.6	17.4				17.4	2.9	1.0			3.9	614
	06-08	.3	15.7				15.7	5.5	.6		.2	6.2	632
	09-11	.3	15.1		2		15.2	.8	.2			.9	637
	12-14	.5	12.9				12.9	.2			.2	.3	634
	15-17	1.3	9.2				9.2	.2				.2	640
	18-20	1.9	9.0				9.0	.2				.2	620
	21-23	2.1	9.3				9.3	.2				.2	611
TOTALS		1.2	12.8		2		12.9	1.4	.3		.1	1.7	5019

2
DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41020
STATION

NAKHUIN PHANUM RTAFB THAILAND
STATION NAME

66-73
YEARS

UCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
UCT	00-02		4,2				4,2	.6	.3			.9	660
	03-05		2,5				2,5	.8				.8	636
	06-08	.2	3,2				3,2	2,7				2,7	662
	09-11		2,3				2,3		.3			.3	661
	12-14	.6	3,8				3,8		.2			.2	662
	15-17	.9	4,7				4,7		.2			.2	664
	18-20	.2	2,4				2,4		.2			.2	664
	21-23		1,9				1,9		.2			.2	643
TOTALS		.3	3,1				3,1	.5	.2			.7	5254

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02		.5				.5	.3	1.2			1.6	643
	03-05		.6				.6	.3	1.6			1.6	629
	06-08		.6				.6	3.0	2.0			6.0	636
	09-11		.8				.8		1.9			1.9	641
	12-14		.5				.5		1.6			1.6	642
	15-17		1.1				1.1	.2	1.7			1.9	636
	18-20	.2	.6				.6	.3	2.0			2.3	640
	21-23		.6				.6		1.4			1.4	624
TOTALS		.0	.7				.7	.6	1.7			2.3	5091

DATA PROCESSING BRANCH
USAF ETAG
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

65-73
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02		.4				.4	.0	1.2			2.0	762
	03-05		.1				.1		1.6		.1	1.8	736
	06-08							2.9	1.9		.3	5.0	756
	09-11		.3				.3	.1	2.0		.1	2.2	758
	12-14	.1	.3			.1	.4		1.2			1.2	755
	15-17		.4				.4		.7			.7	753
	18-20		.3				.3	.4	.8		.1	1.3	763
	21-23								.1			.1	734
TOTALS		.0	.2			.0	.2	.3	1.2		.1	1.8	6017

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.
- (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
- (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than $5/8$ mile.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/PAC

XXXXXXXXXXXXXXXXXXXX
WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

41020 NAKHON PHANOM RTAFB THAILAND 65-73 ALL
STATION STATION NAME YEARS MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	.4	3.6				3.6	2.9	11.3			12.1	248
FEB		4.0	12.5				12.8	6.2	38.1			38.5	226
MAR		11.7	16.9				16.9	7.3	61.7			62.1	248
APR		29.2	36.7			.4	36.7	5.4	34.6			37.9	240
MAY		48.0	66.5				66.5	4.0	.8			4.0	248
JUN		40.0	81.7				81.7	7.1	2.1			8.3	240
JUL		33.1	81.0				81.0	7.3	.8			7.7	248
AUG		36.3	87.5				87.5	13.3	.8			13.7	248
SEP		20.1	66.5				66.5	13.0	3.3			13.5	239
OCT		3.6	29.4				29.4	2.4	.8			3.2	248
NOV		.4	8.3				8.3	1.7	4.2			5.4	240
DEC			2.5				2.5	1.1	7.2			7.5	279
TOTALS		18.9	41.1			.4	41.1	6.0	13.8			18.0	2952

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"0"	equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

- NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

Beginning thru 1945	at 0800LST
Jan 46-May 47	at 1230GMT
Jun 57-present	at 1200GMT

U. S. Navy and National Weather Service (USWB)

Beginning thru Jun 52	at 0030GMT
Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

41020 NAKHON PHANOM RTAFB THAILAND 65-73

STATION

STATION NAME

YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	.02-.05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	95.2	7.0	.4	.4	1.2	.4								2.8	248	.07	.33	.00
FEB	84.0	7.0	.4	1.4	2.2	.9	.4	1.3	1.3					8.4	225	1.04	2.95	TRACE
MAR	80.5	7.3	.8	2.4	2.0	7.8	1.0	.8	1.0					12.2	246	1.38	3.86	.17
APR	58.3	12.5	2.4	3.0	2.3	4.2	3.0	6.3	3.3					24.2	240	4.07	7.55	.84
MAY	27.0	13.3	.8	10.5	4.8	12.5	6.0	12.1	10.9	2.0				59.7	248	11.65	20.49	7.21
JUN	15.7	6.8	.4	8.5	3.3	12.3	14.3	13.2	17.4	3.8	1.7			77.4	235	15.91	44.51	8.68
JUL	15.2	11.3	1.4	9.8	7.4	9.0	9.8	14.8	14.3	5.3	1.6			71.4	244	20.11	47.18	9.66
AUG	10.1	6.3	4.0	7.7	7.3	13.7	12.9	13.3	16.1	3.2	1.2			83.3	243	21.47	46.44	10.73
SEP	31.5	9.7	1.3	7.6	3.8	10.1	11.3	6.7	13.4	3.8	.8			58.8	238	15.29	28.26	2.52
OCT	67.3	13.7	1.2	4.8	2.4	2.4	2.4	2.8	2.4	.4				19.0	248	2.60	6.82	.94
NOV	89.2	7.3		1.7		.4	1.3							3.3	240	.16	.59	.00
DEC	96.4	2.2			.4	.4		.4	.4					1.4	278	.21	1.91	.00
ANNUAL	55.9	8.4	1.4	3.0	3.3	3.8	5.4	6.0	6.9	1.7	.4			33.8	2938	97.92		

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES PRECIPITATION

41020 NAKHON PHANOM RTAFB THAILAND
STATION STATION NAME

65-73

(FROM DAILY OBSERVATIONS)

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
65												.00	
66	.00	1.84	1.39	2.47	2.55	1.89	2.54	3.66	2.80	.56	.32	TRACE	3.66
67	TRACE	.19	.13	.93	1.18	1.74	1.93	2.51	2.06	1.36	.34	.00	2.51
68	.06	.52	.45	.46	2.26*	1.98*	2.59	3.74*	4.20	.57	TRACE	TRACE	* 4.20
69	.20	.06	.12	2.03	3.58	3.22	8.28	2.61	3.25	.94	.00	.00	8.28
70	TRACE	TRACE	.68	2.29	4.68	5.08	3.27	6.59	5.48	1.52	.02	.00	6.59
71	.10	1.78*	.47	.91	4.50	5.24	6.20	4.62	9.85	1.47	.02	1.07	9.85
72	.00	1.60*	2.48	2.36	1.94	8.49	2.03	3.37	1.19	4.01	.32*	TRACE	8.49
73	.00*	TRACE	.23	.59	2.21	1.53	2.81	2.62	2.13	1.48	TRACE	.00	2.81
MEAN	.045	.749	.744	1.505	2.863	3.646	3.719	3.690	3.870	1.489	.128	.119	3.774
S D	.073	.840	.813	.859	1.237	2.458	2.306	1.394	2.764	1.094	.163	.357	2.898
TOTAL OBS	248	225	248	240	248	235	244	248	238	248	240	278	2938

NOTE * (BASED ON 6 FULL MONTHS)

USAF ETAC FORM 0885 (OLI)
JUL 64

MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

65-73

YEARS

YEAR	MONTH												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
65												.00	85.65
66	.00	4.95	3.45	7.55	10.49	12.64	12.67	26.61	7.86	1.09	.34	TRACE	61.52
67	TRACE	.36	.17	3.16	7.31	12.73	9.66	10.73	14.56	2.25	.59	.00	*71.74
68	.09	.52	1.68	.84	11.03	*13.05	*12.44	14.45	*19.90	.94	TRACE	TRACE	26.89
69	.33	.06	.33	5.38	8.58	27.77	47.18	21.96	13.65	1.65	.00	.00	62.82
70	TRACE	TRACE	.70	4.84	20.49	33.24	26.19	46.44	28.26	2.64	.02	.00	*12.14
71	.10	1.94*	.60	2.41	15.04	16.64	23.10	19.65	27.51	3.22	.02	1.91	*97.85
72	.00	2.45*	3.86	7.21	9.55	34.51	12.23	18.38	2.52	6.82	.32*	TRACE	*64.79
73	.00*	TRACE	.23	1.15	9.89	8.68	17.43	13.54	11.72	2.13	TRACE	.00	
MEAN	.065	1.035	1.378	4.068	11.648	19.908	20.113	21.470	15.248	2.595	.161	.212	97.825
S D	.115	1.213	1.487	2.586	4.256	10.288	12.371	11.279	8.881	1.869	.226	.637	34.871
TOTAL OBS	245	225	246	240	248	235	244	248	238	240	240	278	2938

NOTE * (BASED ON 6 FULL MONTHS)

USAF ETAC FORM 0885 (OLI)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOWFALL
(FROM DAILY OBSERVATIONS)

41020

NAKHON PHANOM RTAFB THAILAND

65-73

STATION

STATION NAME

YEARS

PRECIP.	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-3000	OVER 3000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	100.0														248	.0	.0	.0
FEB	100.0														226	.0	.0	.0
MAR	100.0														248	.0	.0	.0
APR	100.0														240	.0	.0	.0
MAY	100.0														248	.0	.0	.0
JUN	100.0														240	.0	.0	.0
JUL	100.0														248	.0	.0	.0
AUG	100.0														248	.0	.0	.0
SEP	100.0														240	.0	.0	.0
OCT	100.0														248	.0	.0	.0
NOV	100.0														240	.0	.0	.0
DEC	100.0														279	.0	.0	.0
ANNUAL	100.0														2953	.0	X	X

EXTREME VALUES

(FROM DAILY OBSERVATIONS)

65-73

YEARS

YEAR	MONTH												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
65												.0	
66	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
68	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
70	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
72	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
73	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
MEAN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
S D	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
TOTAL OBS	248	224	248	240	248	240	248	248	240	248	240	279	2933

NOTE * (BASED ON 4 FULL MONTHS)

USAF ETAC ^{FORM}
JUL 64 0-88 5 (OLI)

MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

65-73

STATION

STATION NAME

YEARS

YEAR	MONTH												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
65												.0	
66	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.00
67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.00
69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	* .00
69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	/ .00
70	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	/ .00
71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	/ .00
72	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	* .00
73	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	* .00
MEAN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	TRACE
S D	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
TOTAL OBS	248	226	248	240	248	240	248	248	240	248	240	279	2933

NOTE * (BASED ON 6 FULL MONTHS)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

41020

NAKHON PHANOM STAFF THAILAND

65-74

STATION

STATION NAME

YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	02 05	06 10	11 25	26 50	51 100	101 250	251 500	501 1000	1001 2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01 04	05 14	15 24	25 34	35 44	45 64	65 104	105 154	155 254	255 504	OVER 504					
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120					
JAN	100.0														249			
FEB	100.0														224			
MAR	100.0														242			
APR	100.0														240			
MAY	100.0														243			
JUN	100.0														240			
JUL	100.0														244			
AUG	100.0														246			
SEP	100.0														239			
OCT	100.0														241			
NOV	100.0														240			
DEC	100.0														279			
ANNUAL	100.0														2952			

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

41020

NAKHON PHANOM RTAFB THAILAND

65-73

STATION

STATION NAME

YEARS

[illegible]

NOTE * (BASED ON 4 FULL MONTHS)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular M), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

69-73

STATION

STATION NAME

YEARS

[illegible]

NOYES * (BASED ON 4 FULL MONTHS)

5 (BASED ON < FULL MONTHS AND +100 KNOTS)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

65-73
YEARS

ALL
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	1.1	.3	.0			.0					3.0	3.9
NNE	1.0	.7	.3	.0	.0							2.1	4.2
NE	.9	.7	.5	.0	.0							2.2	4.7
ENE	1.4	1.2	1.0	.1	.0							3.7	5.0
E	3.5	3.4	2.1	.2								9.1	4.8
ESE	3.3	3.5	1.7	.1	.0							8.6	4.7
SE	2.5	2.7	.9	.0								6.2	4.3
SSE	2.6	2.1	.4	.0	.0							5.2	3.8
S	2.5	1.7	.4	.0	.0							4.6	3.7
SSW	1.1	.8	.2	.0								2.1	3.8
SW	.7	.7	.2	.0								1.6	4.2
WSW	.8	.7	.2	.0								1.8	4.2
W	1.0	.8	.2	.0								2.1	4.0
WNW	.7	.5	.2	.0	.0	.0						1.4	4.1
NW	.7	.5	.2	.0	.0	.0						1.4	3.8
NNW	1.1	.8	.2	.0	.0	.0						2.0	3.9
VARBL	4.9	2.9	.7	.1								8.6	3.6
CALM												34.4	
	30.4	24.8	9.7	.7	.0	.0	.0					100.0	2.8

TOTAL NUMBER OF OBSERVATIONS

63843

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020 STATION NAHNON PHANOM RTAFB THAILAND 66-73 YEARS AN MONTH
ALL WEATHER CLASS ALL HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	.9	.6	.1									1.7	3.5
NNE	.7	.6	.3									1.5	4.4
NE	.7	.8	.6	.1								2.2	5.4
ENE	1.1	2.0	2.4	.2								5.6	6.1
E	3.4	4.7	3.9	.3								12.3	5.5
ESE	3.2	4.7	2.9	.3								11.1	5.2
SE	1.9	2.5	1.1	.1								5.7	4.7
SSE	1.7	1.4	.3									3.3	3.7
S	1.6	.7	.1									2.4	2.9
SSW	.5	.2	.1									.7	3.1
SW	.1	.2	.0									.3	3.8
WSW	.4	.3	.1									.8	3.9
W	.3	.3	.2									.8	4.8
WNW	.5	.3	.2	.0								.7	4.3
NW	.7	.3	.1									1.1	3.6
NNW	1.0	.5	.1	.0								1.7	3.4
VARBL	4.2	3.8	1.6	.1								9.8	4.3
CALM												38.1	
	23.0	23.8	14.0	1.1								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 5535

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020 STATION NAKHUN PHANOM RTAFB THAILAND 66-73 YEARS FEB MONTH
ALL WEATHER CLASS ALL HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.3	.1									1.1	3.5
NNE	.3	.3	.1	.1								.8	4.8
NE	.4	.5	.5									1.4	5.6
ENE	1.2	1.4	1.1	.1								3.8	5.3
E	2.9	5.0	4.9	.2								12.9	5.8
ESE	4.3	6.7	4.1	.3								15.4	5.2
SE	2.9	4.2	2.3	.1								9.1	5.1
SSE	2.8	2.8	.7									6.3	4.1
S	2.7	1.4	.3									4.4	3.5
SSW	.7	.4	.1									1.3	3.6
SW	.5	.3	.1									.9	3.6
WSW	.3	.3	.1									.7	4.5
W	.4	.2										.6	3.2
WNW	.2	.2	.1									.4	4.4
NW	.4	.1	.1									.6	3.9
NNW	.6	.2	.0									.9	3.3
VARBL	3.7	4.9	1.2	.1								10.0	4.4
CALM												29.4	
	24.4	29.5	15.9	.9								100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 4920

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

MAR
MONTH

ALL WEATHER
CLASS

ALL
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.6	.3				.0					1.9	4.3
NNE	.7	.3	.1	.0								1.2	3.7
NE	.5	.5	.3	.0								1.3	4.8
ENE	.8	1.1	.6	.0								2.6	5.0
E	3.0	4.5	3.7	.3								11.4	5.6
ESE	3.0	5.2	4.3	.6								13.0	5.8
SE	2.1	4.4	2.4	.2								9.1	5.3
SSE	2.9	3.6	1.1	.1								7.7	4.4
S	2.2	2.1	.4	.0								4.8	3.9
SSW	.7	.6	.3									1.6	4.3
SW	.4	.4	.2									1.1	4.4
WSW	.4	.3	.4	.0								1.1	3.5
W	.4	.5	.2	.0								1.1	4.6
WNW	.3	.2	.1									.6	3.8
NW	.4	.3	.2	.0								.9	4.7
NNW	.5	.6	.3	.0								1.4	4.8
VARBL	3.6	5.6	1.1	.2								10.5	4.5
CALM												28.8	
	22.9	30.8	16.0	1.5			.0					100.0	3.5

TOTAL NUMBER OF OBSERVATIONS

5045

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 61020 STATION NAME NAKHON PHANOM RTAFB THAILAND YEARS 66-73 MONTH APR
CLASS ALL WEATHER HOURS (L.S.T.) ALL
CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.0	.4	.1								2.7	5.0
NNE	.7	.6	.2	.0								1.5	4.2
NE	.7	.4	.2	.0								1.3	4.2
ENE	1.0	.7	.6	.0								2.3	4.7
E	3.3	2.7	1.5	.2								7.8	4.6
ESE	3.3	4.0	2.1	.1	.0							9.6	4.9
SE	2.5	3.8	1.2	.0								7.5	4.6
SSE	3.3	3.2	.6	.0								7.1	4.0
S	3.4	2.3	.8	.0								6.5	3.9
SSW	1.1	1.0	.2	.0								2.4	4.0
SW	.8	.7	.2	.0								1.7	4.3
WSW	.7	.7	.3									1.7	4.3
W	1.4	.9	.3	.0								2.6	3.9
WNW	.9	.5	.2	.0								1.6	4.0
NW	.6	.5	.2	.0	.0	.0						1.4	4.6
NNW	.7	.9	.4	.1		.0						2.4	5.0
VARBL	4.8	5.1	2.1	.1								12.1	4.4
CALM												27.7	
	30.7	29.0	11.6	.9	.0	.0						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 5516

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

MAY
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.1	.5	.1								3.0	4.4
NNE	.8	.6	.2									1.6	3.7
NE	1.0	.3	.2									1.5	3.6
ENE	1.2	.7	.1									2.1	3.4
E	3.9	3.0	.8	.0								7.7	3.9
ESE	3.3	3.4	.8	.0								7.5	4.1
SE	2.7	3.2	.5									6.4	4.1
SSE	2.6	3.5	.6									6.6	4.1
S	3.3	2.6	.7	.1								6.7	4.0
SSW	1.2	1.0	.3	.1								2.6	4.3
SW	1.1	1.0	.2	.0								2.3	3.9
WSW	1.0	1.0	.2	.0								2.2	4.0
W	1.3	1.1	.4									2.7	4.1
WNW	.6	.7	.4	.1	.0							1.8	5.1
NW	.6	.6	.3	.0								1.5	4.6
NNW	.8	.9	.3	.0	.0	.0						2.1	4.9
VARBL	7.0	4.1	.8	.1								12.0	3.5
CALM												29.7	
	33.6	26.8	7.3	.5	.0	.0						100.0	2.8

TOTAL NUMBER OF OBSERVATIONS

5725

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 41020 NAKHON PHANOM RTAFB THAILAND 66-73 YEARS JUN
MONTH
CLASS ALL WEATHER
HOURS (LST) ALL
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	56	%	MEAN WIND SPEED
N	1.5	.7	.2									2.4	3.3
NNE	1.0	.3	.1									1.4	3.0
NE	.7	.3	.0									1.0	3.1
ENE	1.1	.3										1.4	2.7
E	3.6	1.6	.1									3.4	3.1
ESE	3.7	1.3	.1									3.0	3.0
SE	3.1	2.4	.2									3.7	3.5
SSE	3.6	2.4	.4		.0							6.3	3.6
S	4.4	3.3	.6	.0								8.3	3.7
SSW	2.3	1.7	.3	.0								4.3	3.7
SW	1.3	1.0	.3									2.5	3.9
WSW	1.2	.9	.2									2.4	3.8
W	1.4	1.2	.3	.0								2.9	4.0
WNW	.9	.6	.3									1.8	4.0
NW	.8	.5	.1									1.5	3.6
NNW	1.0	.8	.1									1.9	3.6
VARBL	5.8	1.2	.1	.0								7.1	2.5
CALM												38.8	
	37.4	20.4	3.3	.1	.0							100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 5043

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020 STATION NAKHON PHANOM RTAFB THAILAND 66-73 YEARS JUL NORTH
ALL WEATHER CLASS ALL HOURS (L & T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 54	%	MEAN WIND SPEED
N	1.7	.9	.3	.0								2.9	3.6
NNE	.8	.3	.0									1.1	3.0
NE	.3	.3	.0									.8	3.4
ENE	1.1	.3	.0									1.5	2.9
E	2.9	1.1	.1									4.1	3.1
ESE	2.2	1.9	.1	.0								4.2	3.5
SE	2.7	2.0	.3									5.0	3.6
SSE	3.5	2.0	.5	.0								6.0	3.6
S	3.1	2.6	.8	.0	.0							6.6	4.1
SSW	2.0	1.8	.5	.0								4.4	4.0
SW	1.7	2.3	.8	.1								4.8	4.6
WSW	2.1	2.7	.8	.1								5.7	4.5
W	2.1	1.8	.6	.1								4.6	4.3
WNW	1.1	.9	.4	.1								2.6	4.4
NW	.7	.7	.2									1.6	4.0
NNW	1.0	.7	.2	.0								1.9	3.8
VARBL	6.4	2.7	.4	.1								9.5	3.2
CALM												32.7	
	35.7	25.0	6.1	.5	.0							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 5506

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41020 STATION NAKHON PHANOM RTAFB THAILAND STATION NAME 66-73 YEARS AUG MONTH

ALL WEATHER CLASS

ALL HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	.9	.1	.0								2.6	3.5
NNE	.8	.5	.1	.0								1.5	3.5
NE	.9	.3										1.2	2.9
ENE	1.3	.4	.0									1.7	2.8
E	2.8	1.0	.1									4.0	3.1
ESE	2.8	1.3	.1	.0								4.2	3.1
SE	3.0	1.4	.1	.0								4.5	3.2
SSE	3.0	1.8	.1									4.9	3.2
S	4.0	2.5	.3	.0								6.8	3.5
SSW	2.1	1.8	.3									4.2	3.6
SW	1.5	1.6	.6	.0								3.7	4.3
WSW	1.9	1.9	.7	.0								4.4	4.2
W	2.2	2.3	.6	.1								5.2	4.2
WNW	1.3	1.0	.2									2.5	3.9
NW	.8	.6	.2									1.6	3.9
NNW	1.2	1.0	.2									2.4	3.8
VARBL	6.9	1.3	.1	.0								8.2	2.4
CALM												36.5	
	37.4	21.6	3.8	.3								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 5199

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41020 STATION NAKHON PHANOM STAFB THAILAND 66-73 YEARS SEP MONTH
ALL WEATHER CLASS ALL HOURS (LST)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	1.6	.4									4.0	3.7
NNE	1.3	.9	.1	.0								2.4	3.6
NE	1.4	.7	.1									2.2	3.3
ENE	1.9	1.0	.1									2.9	3.3
E	3.8	2.4	.5	.0								6.7	3.6
ESE	3.2	2.3	.3	.0								5.8	3.6
SE	2.7	2.0	.2									4.9	3.4
SSE	2.0	1.9	.4									4.9	3.6
S	2.0	1.3	.2	.0								3.5	3.5
SSW	1.0	.7	.2									1.9	3.7
SW	.7	.4	.1									1.3	3.8
WSW	.8	.3	.1	.0								1.3	3.8
W	1.5	.7	.2	.0								2.3	3.4
WNW	.9	.4	.2									1.8	3.8
NW	1.1	.9	.3	.0								2.3	4.0
NNW	1.6	1.2	.3	.0								3.2	3.9
VARBL	5.8	1.9										7.7	2.7
CALM												40.9	
	34.6	20.8	3.6	.2								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 3010

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

QCT
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.6	2.3	.5	.1								6.5	3.7
NNE	2.1	1.6	.6	.0								4.4	4.2
NE	1.9	1.4	.5									3.8	4.1
ENE	2.4	1.8	.9	.1								5.2	4.3
E	4.8	3.5	1.4	.1								9.8	4.1
ESE	3.8	3.0	1.0									7.9	4.0
SE	3.1	2.5	.4									6.0	3.7
SSE	2.7	1.0	.2									4.0	3.2
S	2.1	.5	.1		.0							2.6	2.9
SSW	.6	.2										.7	2.6
SW	.3	.1										.3	2.4
WSW	.5	.2		.0								.7	2.9
W	.6	.2	.1									.9	3.0
WNW	.6	.3	.0			.0						.9	3.5
NW	1.2	.4	.1									1.7	3.0
NNW	2.0	.5	.1	.0								2.7	2.9
VARBL	4.3	1.1	.1									5.5	2.6
CALM												36.5	
	36.6	20.5	6.0	.4	.0	.0						100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 5245

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

NOV
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L S Y)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	2.2	.0	.1								4.7	4.3
NNE	1.9	2.0	1.1	.1	.0							5.1	4.8
NE	1.3	2.0	1.8	.2	.0							5.3	5.7
ENE	2.1	2.8	2.7	.5								8.0	5.8
E	4.0	4.7	3.7	.3								12.7	5.2
ESC	3.0	3.5	2.5	.2								9.2	5.1
SE	2.3	1.9	1.3	.1								5.6	4.6
SSE	1.8	.9	.2									3.0	3.4
S	.8	.5	.2									1.5	3.6
SSW	.3	.2										.5	3.0
SW	.2	.1										.3	3.0
WSW	.2	.1										.3	2.9
W	.4	.3	.1									.8	3.7
WNW	.6	.3	.1									1.4	3.1
NW	.8	.4	.2									1.4	3.6
NNW	1.2	.1	.2									2.4	3.8
VARBL	3.8	1.8	.1	.0								5.8	3.0
CALM												32.5	
	26.6	24.7	14.1	1.4	.0							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS

5090

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

65-73
YEARS

DEC
MONTH

ALL WEATHER
CLASS

ALL

HOURE (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 -	≥ 56	%	MEAN WIND SPEED
N	1.7	1.1	.2	.0								3.0	3.4
NNE	.9	.8	.6	.1								2.4	3.1
NE	.8	1.4	1.2	.1	.0							3.7	6.0
ENE	1.4	2.4	2.8	.3	.0							6.9	6.3
E	3.3	5.7	4.8	.5								14.2	5.7
ESE	3.8	4.3	2.4	.1								10.7	4.8
SE	1.9	2.1	1.0	.0								5.1	4.3
SSE	1.3	.9	.2	.0								2.6	3.3
S	.9	.3	.0									1.2	2.6
SSW	.1	.2	.0									.3	3.9
SW	.1	.0	.0									.1	4.1
WSW	.1	.1	.0									.2	3.6
W	.3	.1	.1									.3	3.3
WNW	.3	.2	.0									.8	3.3
NW	.8	.3										1.1	2.8
NNW	1.0	.5	.0									1.6	3.0
VARBL	2.7	1.8	.5	.0								5.0	3.7
CALM												40.5	
	22.0	22.3	13.9	1.3	.1							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS

6009

USAFETAC

FORM
NA 64

03-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41020 STATION NAKHON PHANOM RTAFB THAILAND STATION NAME 66-73 YEARS JAN MONTH
ALL WEATHER CLASS 0000-0200 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.4										1.0	3.3
NNE	.3	.1										.4	3.3
NE		.4	.1									.6	5.3
ENE	.7	.3	.3									1.3	4.3
E	2.2	1.9	.3									4.4	3.7
ESE	4.5	2.9	.1									7.6	3.2
SE	4.8	3.4										8.2	3.3
SSE	3.4	1.2										4.5	2.9
S	3.4	1.2										4.5	2.5
SSW	.3	.1										.4	2.7
SW	.1											.1	1.0
WSW	.1		.1									.3	4.5
W													
WNW	.1											.1	2.0
NW	1.2											1.2	2.1
NNW	.9	.1										1.0	2.4
VARBL	1.3	.1	.1									1.6	3.0
CALM												62.5	
	24.0	12.3	1.2									100.0	1.2

TOTAL NUMBER OF OBSERVATIONS 683

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020 STATION NAKHON PHANOM RTAFB THAILAND 66-73 YEARS JAN MONTH
ALL WEATHER CLASS 0300-0500 HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.4										.7	3.6
NNE	.3	.3										.6	3.3
NE		.1										.1	4.0
ENE	.1	.1										.3	4.0
E	.9	.3										1.2	2.9
ESE	.4	1.4	.1									2.0	4.1
SE	2.3	1.0										3.3	3.2
SSE	2.4	1.2	.1									3.7	3.1
S	2.3	.7										3.0	2.4
SSW	.9	.1										1.0	2.3
SW		.1										.1	4.0
WSW	.0											.6	2.0
W	.7											.7	2.0
WNW	.3	.1										.4	3.0
NW	.1											.1	2.0
NNW	1.0	.3										1.3	2.4
VARBL	2.3	.3										2.6	2.3
CALM												78.1	
	15.0	6.6	.3									100.0	.6

TOTAL NUMBER OF OBSERVATIONS 695

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	.4										1.9	2.9
NNE	.1	.3	.3									.7	3.0
NE			.1									.1	8.0
ENE	.6	.4	.6									1.6	3.0
E	.7	.9	.4									2.0	4.9
ESE	2.4	.7										3.2	2.8
SE	1.2	1.3	.1									2.6	3.8
SSE	2.0	2.0										4.0	3.1
S	4.0	.4	.1									4.6	2.4
SSW	1.2	.1										1.3	2.1
SW	.3											.3	1.5
WSW	1.0											1.0	1.7
W	.3											.3	1.0
WNW	.6											.6	2.3
NW	.9	.4										1.3	3.0
NNW	1.2	.3										1.4	2.6
VARBL	1.6	.4										2.0	2.4
CALM												71.0	
	19.5	7.8	1.7									100.0	.9

TOTAL NUMBER OF OBSERVATIONS 694

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020
STATION

NAKHUN PHANUM RTAFB THAILAND
STATION NAME

66-73
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	.4	.1									2.0	2.9
NNE	1.0	1.0	.7									3.3	5.1
NE	1.8	2.0	1.8	.4								6.1	5.7
ENE	2.4	3.7	4.5	.3								10.9	6.1
E	5.0	5.8	5.7	.7								17.2	5.5
ESE	3.1	2.7	2.4									8.2	4.7
SE	1.6	2.7	1.0									5.3	4.5
SSE	2.0	2.0	.4									4.4	4.1
S	1.0	1.0										2.0	3.5
SSW	.4											.4	2.3
SW	.1											.1	3.0
WSW													
W	.1											.1	2.0
WNW	.1	.4	.1									.7	4.6
NW	.1	.1										.3	4.0
NNW	.7	.3										1.0	2.7
VARBL	8.8	8.9	2.7									20.5	4.1
CALM												17.5	
	29.8	31.7	19.6	1.4								100.0	4.0

TOTAL NUMBER OF OBSERVATIONS

704

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41020 STATION NAKHON PHANOM RTAFB THAILAND 66-73 YEARS JAN MONTH
ALL WEATHER CLASS 1200-1400 HOURS (L & T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.4	.4									1.0	6.0
NNE	1.2	1.3	.4									2.9	4.3
NE	.6	1.9	.7	.6								3.8	6.6
ENE	1.3	3.5	5.7	.7								11.2	7.0
E	3.2	6.4	7.6	.7								18.0	6.2
ESE	1.6	3.8	4.7	.3								10.4	6.5
SE	1.2	1.3	1.3	.1								3.9	5.4
SSE	1.2	2.6	.7									4.5	4.8
S	1.2	1.0	.3									2.5	3.9
SSW	.6	.3	.3									1.2	4.5
SW	.1	.6	.1									.9	4.7
WSW	.4	1.5	.1									2.0	4.6
W		1.0	.9									1.9	6.3
WNW	1.2	.4	1.0	.1								2.8	5.6
NW	.6		.1									.7	3.3
NNW	.9	.6	.4									1.9	4.7
VARBL	8.2	11.2	3.6	.3								23.4	4.6
CALM												7.0	
	23.5	38.0	28.6	2.9								100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 685

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020 STATION NAKHON PHANOM RTAFB THAILAND 66-73 YEARS JAN MONTH
ALL WEATHER CLASS 1500-1700 HOURS (LST.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.5	.4									2.9	4.4
NNE	1.2	.6	.6									2.3	4.4
NE	1.3	.7	.6	.1								2.8	4.7
ENE	.7	2.6	5.4	.3								9.0	7.0
E	2.2	6.0	10.0	.9								19.1	6.9
ESE	1.7	5.5	7.0	.6								14.8	6.7
SE	.7	2.8	2.0	.1								5.7	5.9
SSE	.9	1.0	.7									2.6	4.5
S	.7	.9	.1									1.7	4.1
SSW	.6	.7	.1									1.5	4.0
SW	.3	.6	.1									1.0	4.3
WSW	.6	1.2	.4									2.2	4.7
W	.7	1.3	.9									2.9	5.5
WHW	.9	.9	.1									1.9	4.2
NW	.7	.9	.4									2.0	4.6
NNW	.7	1.2	.1	.1								2.2	4.7
VARBL	7.7	6.7	3.8	.1								18.3	4.5
CALM												7.0	
	22.7	34.9	33.0	2.3								100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 687

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

JAN
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	1.1										3.0	3.0
NNE	1.1	.4	.1									1.7	3.4
NE	1.4	.7	.9									3.0	4.7
ENE	2.0	3.2	2.2	.1								7.5	5.3
E	5.2	8.9	5.9	.1								20.1	5.3
ESE	3.4	9.9	7.3	1.1								21.8	6.1
SE	.7	2.0	2.9	.3								5.9	6.7
SSE	.7	.1	.1									1.0	3.7
S													
SSW	.1											.1	2.0
SW													
WSW	.1											.1	2.0
W	.4	.1										.6	2.8
WNW	.3	.1										.4	2.3
NW	1.0	1.0										2.0	3.5
NNW	1.1	.9	.3									2.3	3.8
VARBL	2.2	1.3	2.3	.3								6.0	3.5
CALM												24.3	
	21.8	29.9	22.0	2.0								100.0	4.0

TOTAL NUMBER OF OBSERVATIONS

696

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41020 STATION NAKHON PHANOM RTAFB THAILAND 66-73 YEARS JAN MONTH
ALL WEATHER CLASS 2100-2300 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7		.1									.9	3.0
NNE													
NE	.6	.6	.1									1.3	3.8
ENE	1.2	1.7	.3									3.2	4.1
E	7.7	7.5	1.0									16.2	3.8
ESE	8.5	10.3	1.7									20.5	4.0
SE	3.0	6.1	1.4									10.6	4.6
SSE	.7	1.0										1.7	3.8
S	.6	.3										.9	2.8
SSW													
SW													
WSW													
W													
WNW	.1											.1	1.0
NW	1.0	.1	.3									1.4	3.8
NNW	1.9	.3										2.2	2.4
VARBL	1.6	1.6	.4									3.6	4.0
CALM												37.3	
	27.6	29.5	5.5									100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 691

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020 NAKHON PHANOM RTAFB THAILAND 66-73 FEB
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
0000-0200
HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2											.2	3.0
NNE													
NE	.3	.5										.8	3.8
ENE	.3	.3	.3									1.0	5.5
E	2.4	3.5	.8									6.8	4.1
ESE	4.5	5.8	.3									10.6	4.0
SE	6.6	6.8	.6									14.0	3.7
SSE	3.2	5.5	.5									9.2	4.0
S	4.7	1.1										5.8	2.7
SSW	.3	.2										.5	3.0
SW	.3											.3	2.0
WSW	.2	.2										.3	4.0
W													
WNW													
NW	.5											.5	2.7
NNW	1.1											1.1	2.4
VARBL	1.5	1.0										2.4	3.2
CALM												46.5	
	26.1	24.8	2.6									100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 620

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020 STATION NAKHUN PHANOM RTAFB THAILAND 66-73 YEARS FEB MONTH

ALL WEATHER CLASS

0300-0500 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5											.5	2.3
NNE													
NE	.2	.3										.5	3.3
ENE	1.0	.3										1.3	3.1
E	2.9	2.3										5.2	3.7
ESE	5.3	2.9	.2									8.4	3.2
SE	3.5	3.7										7.3	3.5
SSE	3.5	2.6	.5									6.6	3.4
S	5.5	2.7	.3									8.5	3.0
SSW	1.3	.2										1.5	2.2
SW	.6	.2										.8	2.4
WSW													
W	.2	.2										.3	2.5
WNW	.2											.2	2.0
NW	.2											.2	3.0
NNW	.5	.2										.6	3.0
VARBL	1.8	.8										2.6	2.9
CALM												55.6	
	27.1	16.3	1.0									100.0	1.4

TOTAL NUMBER OF OBSERVATIONS 620

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5											.5	2.0
NNE													
NE			.5									.5	7.3
ENE	.3	.8	.2									1.3	4.8
E	2.1	2.0	.2	.2								4.4	3.9
ESE	6.0	6.2	.5									12.7	3.6
SE	2.0	3.9	.7									6.5	4.2
SSE	5.4	2.8	.3									8.3	3.4
S	4.6	1.3										5.9	2.7
SSW	1.8	.2										2.0	2.2
SW	1.0	.3										1.3	2.4
WSW	.7											.7	2.0
W	.2											.2	2.0
WNW	.2											.2	2.0
NW	.2											.2	2.0
NNW		.2										.2	4.0
VARBL	3.8	1.5										5.2	2.8
CALM												49.1	
	28.6	19.1	2.3	.2								100.0	1.7

TOTAL NUMBER OF OBSERVATIONS

612

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEAR

FEB
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.3										.6	3.3
NNE	.2	.2	.3	.3								1.0	7.3
NE	.0	.0	1.3									2.6	6.0
ENE	1.8	1.1	2.6	.2								5.6	5.9
E	3.2	8.1	6.4	.3								18.0	5.9
ESE	3.1	7.7	5.0									15.8	5.4
SE	2.3	5.6	4.7									12.6	5.9
SSE	3.5	3.1	1.3									7.9	4.3
S	2.1	1.1	.3									3.5	3.5
SSW	.8	.2										1.0	2.5
SW	.2	.3										.5	3.7
WSW	.5											.5	2.3
W	.2											.2	3.0
WNW	.2											.2	1.0
NW	.2	.2										.3	3.5
NNW		.2										.2	4.0
VARBL	6.1	10.8	1.3	.2								18.4	4.2
CALM												11.7	
	25.1	39.5	23.2	1.0								100.0	4.6

TOTAL NUMBER OF OBSERVATIONS

621

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41020
STATION

AKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3		.2									.5	5.0
NNE	.8	.5	.3	.2								1.8	4.8
NE	.5	1.0	1.0									2.5	6.3
ENE	1.3	3.4	2.1	.5								7.4	6.1
E	2.5	3.9	9.5	.5								16.4	6.8
ESE	.8	4.8	7.0	.7								13.3	7.0
SE	.5	2.5	4.1	.3								7.4	6.9
SSE	2.0	3.1	1.8									6.9	5.1
S	1.3	2.3	1.0									4.6	5.1
SSW	1.0	1.5	.8									3.3	4.8
SW	.8	.3										1.1	3.1
WSW	.5	.7	.5									1.6	5.1
W	1.0	.7										1.6	3.4
WNW		.5	.2									.7	5.5
NW	.3	.7	.3									1.3	5.3
NNW		.2	.2									.3	7.5
VARBL	6.1	11.6	4.3	.2								22.1	4.8
CALM												7.2	
	19.7	37.5	33.3	2.3								100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 610

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020
STATION

NAKHIN PHANUM RTAFB THAILAND
STATION NAME

66-73
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.6	.3									3.1	4.3
NNE	.7	.8	.3									1.8	4.6
NE	.8	1.5	1.3									3.6	5.6
ENE	1.1	1.8	2.6									5.6	6.1
E	2.6	6.1	10.7	.3								19.7	6.7
ESE	2.6	4.3	8.4	.8								16.1	6.8
SE	.5	1.8	2.0	.5								4.8	7.1
SSE	.8	2.0	1.0									3.8	5.2
S	1.5	1.6	.8									3.9	4.6
SSW	.2	.8	.3									1.3	5.3
SW	.5	.8	.7									2.0	5.6
WSW	.3	1.3	.5									2.1	5.5
W	1.5	.8										2.1	3.5
WNW	.7	1.0	.5									2.1	4.8
NW	.3	.3	.2									.8	4.8
NNW	.7	.7	.2									1.5	4.4
VARBL	4.9	10.5	3.1	.5								19.0	5.1
CALM												6.7	
	20.7	37.7	32.8	2.1								100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 610

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	.8										3.0	3.0
NNE	.7	.8										1.5	3.4
NE	.5	.3	.2									1.0	5.0
ENE	3.4	2.1	1.3									6.9	4.1
E	3.6	7.6	9.9									21.0	6.1
ESE	3.4	8.2	7.7	.8								20.2	6.1
SE	1.6	2.5	3.1	.2								7.4	5.8
SSE	2.0	1.0	.2									3.1	3.5
S	.8	.5	.2									1.5	3.9
SSW	.3	.2										.5	3.0
SW	.3	.3										.7	3.3
WSW	.2											.2	3.0
W	.7											.7	2.0
WNW	.2											.2	3.0
NW	1.1		.2									1.3	3.0
NNW	.8	.3										1.1	2.7
VARBL	3.8	2.3	.8	.2								7.1	4.0
CALM												22.8	
	23.6	26.9	23.5	1.1								100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 609

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020 STATION NAKHON PHANOM RTAFB THAILAND 66-73 YEARS FEB MONTH
2100-2300 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5											.5	2.3
NNE													
NE	.2											.2	2.0
ENE	.3	1.1										1.4	4.3
E	3.7	6.8	1.6									12.1	4.6
ESE	8.6	13.6	3.6	.2								25.9	4.6
SE	2.6	7.1	3.2									12.9	5.2
SSE	1.6	2.8	.3									4.7	4.4
S	.8	.8										1.6	3.6
SSW		.3										.3	4.0
SW	.4											.2	2.0
WSW													
W													
WNW													
NW	.2											.2	2.0
NNW	1.6	.2										1.8	2.5
VARBL	1.8	1.1	.3									3.2	3.7
CALM												35.0	
	22.0	33.8	9.1	.2								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 618

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41020 STATION NAKHON PHANOM RTAFB THAILAND 66-73 YEARS MAR NORTH
ALL WEATHER CLASS 0000-0200 HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	.1	.5										.9	3.5
NNE	.3	.5										.8	3.4
NE	.6	.2	.2									.9	3.8
ENE	.8	.3										1.1	2.7
E	2.0	2.0	.5									4.6	4.2
ESE	3.5	4.9	3.5									11.8	4.9
SE	2.4	7.1	2.8									12.3	5.2
SSE	3.5	5.2	1.6									10.2	4.4
S	1.7	.9										2.7	3.2
SSW	.3											.3	2.0
SW	.2											.2	3.0
WSW		.2										.2	4.0
W	.2	.2										.3	4.0
WNW	.2		.2									.3	5.0
NW	.3	.2										.5	2.7
NNW	1.1	.2										1.3	2.5
VARBL	1.4	2.4	.3									4.1	4.3
CALM												47.6	
	18.9	24.6	9.0									100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 635

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020 STATION NAKHON PHANOM RTAFB THAILAND 66-73 YEARS MAR MONTH
ALL WEATHER CLASS 0300-0500 HOURS (LST)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.3										.9	2.8
NNE	.8	.2										.9	2.7
NE	.3	.2										.5	3.3
ENE	.8											.8	1.8
E	2.8	1.6	.5									4.9	3.4
ESE	3.5	2.0	.6									6.1	3.7
SE	2.2	2.7	1.9									9.7	4.8
SSE	3.5	5.1	.3									9.9	4.1
S	3.6	1.7										5.3	3.0
SSW	1.1	.2	.2									1.4	3.3
SW	.2											.2	2.0
WSW	.3	.2										.5	3.3
W	.6	.2										.8	2.6
WNW	.3											.3	2.0
NW	.3		.2									.5	4.7
NNW	.9	.1										1.1	2.6
VARBL	3.0	2.4										5.3	3.5
CALM												50.8	
	24.8	20.8	3.6									100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 636

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

67-71,73
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.2										1.0	2.5
NNE	.5	.3										.8	3.0
NE	.3		.2									.5	4.0
ENE	.8	.5										1.3	3.4
E	3.5	4.6	1.4									9.5	4.4
ESE	4.3	5.9	1.3									11.4	4.2
SE	3.7	4.8	1.7									10.2	4.6
SSE	5.6	5.7	1.0									12.2	3.7
S	3.7	1.9	.2									5.7	3.3
SSW	.6											.6	2.3
SW	.5	.2										.6	3.5
WSW	.2											.2	3.0
W	.3											.3	1.5
WNW		.2										.2	6.0
NW	.6											.6	2.0
NNW	.3	.2										.5	3.0
VARBL	2.9	2.7	.2									5.7	3.6
CALM												38.6	
	28.5	27.0	5.9									100.0	2.4

TOTAL NUMBER OF OBSERVATIONS

629

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-71,73
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6											.6	2.0
NNE	.3	.3	.2									.8	4.2
NE	.0	.2	.2	.2								1.1	4.7
ENE	.8	2.1	1.3									4.1	5.8
E	3.8	6.8	4.1	.5								15.2	5.4
ESE	2.7	7.0	8.5	.6								18.8	6.4
SE	2.5	7.4	4.9	.3								15.2	5.6
SSE	2.7	3.8	2.4	.2								9.0	5.1
S	2.2	1.9	.6									4.7	3.9
SSW	.5	.9	.2									1.6	4.4
SW		.2	.2									.3	5.5
WSW	.3	.3	.5									1.1	5.9
W	.2											.2	2.0
WNW		.5										.5	5.0
NW		.5										.5	5.3
NNW	.5	.2										.6	3.0
VARBL	5.2	8.4	1.6									15.2	4.3
CALM												10.4	
	22.4	40.3	24.5	1.7								100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 632

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020 STATION NAKHON PHANOM RTAFB THAILAND 66-71.73 YEARS MAR MONTH
1200-1400 HOURS (LST)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.5					.2					1.1	7.4
NNE	.8	.5	.6									1.9	4.8
NE		1.1	.6									1.8	6.1
ENE	.8	1.4	1.3									3.5	5.6
E	1.6	4.3	6.7	.2								12.8	6.7
ESE	2.2	4.8	4.0	1.4								12.5	6.6
SE	1.0	2.1	3.0	.2								6.2	6.5
SSE	1.3	2.9	2.6	.3								7.0	6.1
S	2.1	4.8	1.8	.2								8.8	5.1
SSW	.6	1.4	.6									2.7	5.1
SW	.3	.8	.5									1.6	5.3
WSW	1.0	.8	1.1	.2								3.0	6.1
W	1.0	1.3	.6									2.9	5.0
WNW	.3	.2	.3									.8	5.4
NW	.6	.5	.5									1.6	4.8
NNW	.2	.3	.3									1.0	4.8
VARBL	7.0	11.5	2.2	.2								20.9	4.4
CALM												9.9	
	21.2	39.3	26.8	2.6			.2					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 626

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-71,73
YEARS

MAR
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L & T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	.5	1.3	2.1									3.8	6.0
NNE	1.6	.5	.2									2.2	3.3
NE	1.6	.5	.8									2.8	4.4
ENE	.8	2.1	1.3	.2								4.3	5.8
E	2.5	3.8	6.6	.6								13.6	6.7
ESE	1.7	4.9	4.7	.5								11.8	6.2
SE	.9	2.4	1.6	.6								5.5	6.2
SSE	1.9	3.2	.9	.2								6.2	4.8
S	1.6	2.4	.6									4.6	4.5
SSW	.8	1.1	.9									2.8	5.4
SW	.5	1.4	.9									2.8	5.2
WSW	.9	.9	1.1									3.0	5.7
W	.8	1.9	.8	.2								3.6	5.3
WNW	.6	.8										1.4	3.6
NW	.2	.5	.6									1.3	6.4
NNW		1.7	.8	.2								2.7	6.8
VARBL	4.1	10.9	2.1	.6								17.7	4.9
CALM												9.8	
	21.0	40.1	26.1	3.0								100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 633

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-71,73
YEARS

MAR
MONTH

ALL WEATHER
CLASS

1400-2000
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.9	1.9	.3									5.1	3.8
NNE	1.0	.5	.2									1.6	3.8
NE	.5	1.4	.2	.2								2.2	5.1
ENE	1.6	1.8	1.1									4.5	4.7
E	3.0	7.2	6.9	.6								17.8	6.0
ESE	2.9	3.5	5.8	1.8								13.9	6.8
SE	1.3	2.1	.8	.2								4.3	4.8
SSE	1.6	1.3										2.9	3.2
S	1.4	1.9										3.4	3.6
SSW	1.6	.6	.5									2.7	3.8
SW	1.0	.6	.3									1.9	3.9
WSW	.3	.3										.6	3.5
W	.2	.3										.5	3.3
WNW	.3	.2										.5	3.0
NW	.5	.6	.3									1.4	4.4
NNW	.5	1.1	1.1									2.7	5.9
VARBL	3.4	4.0	1.8	.6								9.8	5.0
CALM												24.2	
	23.8	29.4	19.2	3.4								100.0	4.0

TOTAL NUMBER OF OBSERVATIONS

625

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020 STATION NAKHON PHANOM RTAFB THAILAND 66-71.73 YEARS MAR MONTH
CLASS ALL WEATHER 2100-2300 HOURS (LST)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8											.3	2.2
NNE	.6			.2								.8	3.8
NE	.2	.2										.3	3.5
ENE	.3	.6	.2									1.1	4.4
E	4.3	5.7	2.7	.3								13.0	5.0
ESE	2.9	8.3	5.9	.6								17.6	5.8
SE	3.0	4.0	2.2	.2								9.4	5.1
SSE	3.0	.8	.3									4.1	3.4
S	1.6	1.6	.3									3.5	3.7
SSW	.3	.2										.5	3.3
SW	.8											.8	1.4
WSW	.2		.2									.3	3.0
W	.2	.2	.2									.5	3.3
WNW	.6											.6	2.0
NW	.5	.2		.2								.8	5.0
NNW	.5	1.0	.2									1.6	4.5
VARBL	2.1	2.4	.8	.2								5.4	4.6
CALM												38.8	
	21.8	25.0	12.9	1.6								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 629

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020 STATION NAKHON PHANOM RTAFB THAILAND 66-73 YEARS APR MONTH
ALL WEATHER CLASS 0000-0200 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	.4	.4									2.5	3.9
NNE	.4	.3	.1									.9	4.2
NE	.7	.1	.1									1.0	3.0
ENE	1.2	.3										1.4	2.8
E	3.8	1.4	.6									5.8	3.5
ESE	4.9	5.1	1.7									11.7	4.1
SE	3.0	7.4	.9									11.3	4.4
SSE	5.2	3.6	.3									9.1	3.6
S	4.0	2.6	.4									7.1	3.6
SSW	.9		.1									1.0	3.0
SW	.3	.1	.1									.6	3.8
WSW	.4											.4	1.3
W	.3			.1								.4	5.3
WNW	.7	.4	.1									1.3	3.9
NW	.3	.1										.4	3.3
NNW	.1	.4										.6	4.3
VARBL	2.3	3.8	.3									6.3	3.9
CALM												38.2	
	30.2	26.1	5.3	.1								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 693

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41020 STATION NAHJON PHANUM RTAFB THAILAND 66-73 YEARS APR MONTH
STATION NAME CLASS ALL WEATHER HOURS (L S Y.) 0300-0500

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.6	.4									1.4	5.1
NNE	.7	.3										1.0	3.0
NE	.6	.1										.7	2.8
ENE	.7	.3										1.0	3.1
E	3.9	1.6	.3	.1								5.9	3.5
ESE	4.3	3.5	.9									8.8	3.9
SE	3.8	3.8	.4									8.0	3.8
SSE	6.5	4.6	.3									11.4	3.4
S	4.8	1.2	.1									6.1	2.6
SSW	1.2	.1										1.3	2.3
SW	1.0	.1										1.2	2.3
WSW	.3	.1										.4	3.0
W	.7	.6										1.3	2.9
WNW	.3	.3										.6	4.0
NW	.1	.6										.7	4.2
NNW	.6	.3										.9	3.5
VARBL	3.6	1.6	.3									5.5	3.2
CALM												43.6	
	33.8	19.7	2.8	.1								100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 690

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

1020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

APR
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.1	.3									.9	3.2
NNE	.1	.1										.3	3.5
NE	.7	.3										1.0	3.0
ENE	1.0		.1									1.2	2.9
E	4.1	3.5	.4									8.0	3.8
ESE	6.2	4.3	1.0									11.6	3.8
SE	4.2	5.7	.9									10.7	4.2
SSE	4.3	5.2	.4									10.0	3.9
S	4.3	1.9	.1									6.4	2.9
SSW	.7	.6										1.3	3.0
SW	.1	.3										.4	3.7
WSW	.3	.1										.4	3.7
W	.9	.1	.1									1.2	3.1
WNW		.3	.1	.1								.6	3.8
NW	.4	.4										.9	3.5
NNW	1.4	1.0	.1									2.6	3.6
VARBL	4.5	2.8	.1									7.4	3.2
CALM												35.2	
	33.9	26.8	3.9	.1								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS

690

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

APR
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.9										1.3	3.6
NNE	.7	.7	.3									1.8	4.3
NE	.6	.4	.6									1.6	5.3
ENE	1.0	.9	1.6									3.5	5.6
E	2.1	4.6	1.3									8.0	4.8
ESE	3.2	4.3	2.7									10.2	4.8
SE	2.4	2.7	2.5									7.5	5.2
SSE	3.1	3.2	.9									7.2	4.1
S	2.9	3.5	1.3									7.8	4.4
SSW	1.3	2.1										3.4	4.0
SW	.7	.6	.3	.1								1.8	4.8
WSW	.9	.6	.1									1.6	3.7
W	1.9	.6	.1									2.7	3.1
WNW	1.3	.4	.1									1.9	3.2
NW	.6	.3										.9	3.5
NNW	1.5	1.3	1.3									4.1	4.9
VARBL	8.4	8.4	3.2									20.1	4.3
CALM												14.6	
	33.2	35.5	16.5	.1								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS

678

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41020 NAKHON PHANOM RTAFB THAILAND 66-73 APR
STATION NAME YEARS MONTH
ALL WEATHER 1200-1400
CLASS HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	2.0	1.0	.6								4.8	5.8
NNE	.4	.6	.3	.1								1.4	5.5
NE	.7	.6										1.3	3.9
ENE	.7	1.4	.7									2.9	5.0
E	1.7	2.9	1.6	.3								6.5	5.3
ESE	1.0	3.0	1.3									5.2	4.9
SE	1.3	1.6	.7									3.6	4.6
SSE	.9	2.0	.6	.1								3.6	5.3
S	3.0	4.3	1.4									8.8	4.6
SSW	1.2	2.6	.7									4.5	4.7
SW	.6	2.2	.1									2.9	4.6
WSW	1.0	2.7	.7									4.5	4.9
W	1.6	2.9	.6									5.1	4.5
WNW	1.4	1.3	.4									3.2	4.3
NW	.6	.6	.6	.1	.1							2.0	6.6
NNW	.7	1.0	.7	.3		.1						2.9	7.3
VARBL	6.9	10.4	6.4	.1								23.8	4.0
CALM												12.3	
	25.6	42.2	17.9	1.7	.1	.1						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 692

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020 STATION NAKHON PHANOM RTAFB THAILAND 66-73 YEARS APR MONTH
ALL WEATHER CLASS 1500-1700 HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	2.7	.3	.4								5.6	5.2
NNE	1.4	1.6	.3	.1								3.5	4.6
NE	1.0	.9	.6									2.5	4.8
ENE	1.4	1.6	1.0									4.1	4.8
E	2.7	2.5	2.3	.3								7.8	5.3
ESE	.9	2.6	1.7	.1	.1							5.5	6.2
SE	.7	2.7	1.2									4.6	5.2
SSE	1.0	2.6	.6									4.2	4.9
S	3.5	1.6	2.0	.1								7.2	4.8
SSW	1.6	2.0	1.0	.1								4.8	5.0
SW	2.0	1.3	.9	.1								4.3	5.0
WSW	2.0	.9	1.0									3.9	4.4
W	2.6	2.0	1.4									6.1	4.6
WNW	1.4	1.3	.4									3.2	4.5
NW	.6	.9	.4			.1						2.0	6.1
NNW	1.3	1.4	.3	.3								3.3	5.1
VARBL	5.2	8.2	3.8	.4								17.7	5.0
CALM												9.7	
	31.7	36.9	19.2	2.2	.1	.1						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 691

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41020 STATION NAKHON PHANOM RTAFB THAILAND 66-73 YEARS APR MONTH
ALL WEATHER CLASS 1800-2000 HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.3	.7									2.3	5.0
NNE	1.4	.7	.4									2.6	3.8
NE	1.2	.4	.1	.1								1.9	4.1
ENE	.6	.9	.7	.1								2.3	5.4
E	4.0	2.0	3.3	.6								10.0	5.5
ESE	2.7	2.6	4.0	.3								9.7	6.0
SE	1.4	1.9	1.4	.1								4.9	5.3
SSE	2.7	2.1	.9									5.9	4.2
S	2.3	1.7	.6									4.6	4.0
SSW	1.7	.7										2.5	2.9
SW	.9	1.0										1.9	3.5
WSW	.6	.4	.6									1.6	4.9
W	2.5	.6	.3									3.3	3.2
WNW	1.2	.1	.1									1.4	2.8
NW	1.2	1.2	.1									2.5	3.8
NNW	1.0	.9	.1									2.9	5.5
VARBL	4.6	2.9	1.4									9.0	3.9
CALM												29.8	
	31.4	21.7	15.8	1.4								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 692

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020
STATION

NAKHUN PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

APR
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.1	.3	.1								1.4	5.2
NNE	.6	.1	.1									.9	3.2
NE	.3		.3									.6	5.0
ENE	1.0		.7									1.7	5.1
E	4.3	3.5	2.5	.1								10.4	4.6
ESE	2.5	6.8	3.6	.7								13.6	5.8
SE	3.5	4.5	1.7									9.7	4.6
SSE	2.8	2.0	.6									5.4	4.1
S	2.5	1.6	.1	.1								4.3	3.5
SSW	.6	.1										.7	3.0
SW	.7		.1									.9	3.3
WSW	.3	.3										.6	3.5
W	.7	.4										1.2	3.4
WNW	.6	.1										.7	2.4
NW	1.0	.3	.1									1.4	3.1
NNW	.7	.9	.1									1.7	3.9
VARBL	2.9	2.6	1.2	.1								6.7	4.5
CALM												37.8	
	25.8	23.5	11.6	1.3								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS

690

2
DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	.7	.3	.1								2.0	5.0
NNE	.8	.6										1.4	3.3
NE	1.5	.3										1.8	2.7
ENE	1.1	.8	.1									2.1	3.7
E	3.8	3.5	.7	.1								8.1	3.9
ESE	4.5	2.9	.1									7.5	3.4
SE	4.3	2.7	.4									7.4	3.6
SSE	4.3	3.4	.8									8.5	3.9
S	3.2	1.8	.4	.1								5.6	3.8
SSW	1.1	.7										1.8	2.9
SW	.4	.1										.6	2.8
WSW	.6	.1	.3									1.0	4.0
W	.3	.1	.1									.6	4.5
WNW	.6		.1									.7	3.0
NW	.3	.4	.4									1.1	5.1
NNW	.1	.7	.6		.1							1.5	7.1
VARBL	5.3	1.8	.4									7.5	3.1
CALM												40.8	
	33.1	20.7	4.9	.4	.1							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 716

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41020 NAKHON PHANOM RTAFB THAILAND 66-73 MAY
STATION STATION NAME YEARS MONTH
0100-0500
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	1.2	1.2	.1								4.4	4.9
NNE	1.0	.6	.1									1.7	3.2
NE	.8	.3										1.1	3.0
ENE	1.1	.1	.1									1.4	2.8
E	6.6	3.5										10.1	3.1
ESE	4.0	4.2	.3									8.4	3.8
SE	2.8	4.4	.3									7.5	4.0
SSE	2.8	2.9	.1									5.8	3.4
S	3.0	1.1										4.2	2.9
SSW	.7		.1									.8	3.3
SW	1.0	.4										1.4	2.7
WSW	.1	.1										.3	4.5
W	.4	.3	.3									1.0	4.6
WNW	.6	.1										.7	2.6
NW	.8	.1										1.0	2.6
NNW	.8	1.1	.1									2.1	3.7
VARBL	4.4	1.5	.3									6.2	3.1
CALM												42.0	
	32.8	22.0	3.0	.1								100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 722

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	.4	.4									2.1	4.0
NNE	.7	.6	.6									1.8	4.8
NE	.7	.1										.8	2.3
ENE	1.1	.5										1.7	2.8
E	5.6	3.5	.4									9.5	3.3
ESE	4.9	6.7	1.3									12.8	4.1
SE	5.3	5.8	.7									11.8	3.8
SSE	3.3	4.6	.4									8.4	3.8
S	3.2	1.7	.4									5.3	3.4
SSW	.6	.3	.1									1.0	3.6
SW	.7	.1										.8	2.2
WSW	.8	.1										1.0	2.5
W	1.0	.3										1.3	3.0
WNW	.3		.1									.4	4.0
NW	.1	.4	.1									.7	4.8
NNW	.7	1.1	.3									2.1	4.7
VARBL	5.4	1.9	.4									7.8	3.0
CALM												30.8	
	35.7	28.3	5.3									100.0	2.5

TOTAL NUMBER OF OBSERVATIONS

718

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020
STATION

NAKHIN PHANUM RTAFB THAILAND
STATION NAME

66-73
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.8		.3								1.8	3.0
NNE	.3	.1	.1									.6	4.0
NE	.4	.3	.3									1.0	4.6
ENE	1.1	.4	.3									1.8	3.5
E	2.4	2.0	1.1									5.5	4.2
ESE	2.9	2.7	1.1									7.7	4.6
SE	3.2	3.4	1.3									7.9	4.3
SSE	2.6	4.6	.3									7.7	4.0
S	3.5	3.2	1.1									7.9	4.1
SSW	1.7	1.0	.7									3.4	4.2
SW	2.0	2.2	.1									4.4	3.6
WSW	1.1	.8										2.0	3.6
W	1.7	1.7	.1									3.5	3.7
WNW	.7	1.7	.3	.1								2.8	5.1
NW	.4	.8	.6									1.8	5.1
NNW	.1	.8										1.0	4.4
VARBL	10.3	7.0	.4									17.7	3.3
CALM												21.6	
	32.4	34.7	7.9	.4								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS

712

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020 STATION NAKHON PHANOM RTAFB THAILAND 66-73 YEARS MAY MONTH
1200-1400 HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.4	.8									3.6	4.5
NNE	.7	1.7										2.4	3.9
NE	.8	.4	.3									1.5	4.4
ENE	.6	1.3	.3									2.1	4.7
E	1.4	1.4	1.4									4.2	5.2
ESE	1.7	2.1	1.0									4.3	4.6
SE	1.3	1.8	.1									3.2	4.2
SSE	1.3	2.8	1.0									5.0	4.9
S	3.1	4.5	1.4									9.0	4.5
SSW	2.2	2.8	.1									5.2	3.9
SW	1.0	2.2	.6									3.8	5.0
WSW	2.0	2.9	1.0									5.9	4.6
W	2.7	2.4	1.1									6.2	4.3
WNW	.7	1.3	1.0		.1							3.1	6.0
NW	.3	1.1	.4									1.8	5.3
NNW	.7	.8	.6	.3								2.4	6.1
VARBL	10.8	9.0	2.2	.1								22.1	3.8
CALM												13.8	
	32.4	39.9	13.3	.4	.1							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 715

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41020 STATION NAKHON PHANOM RTAFB THAILAND 66-73 YEARS MAY MONTH
ALL WEATHER 1500-1700 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.4	.4									2.5	4.9
NNE	1.0	.8	.3									2.1	3.9
NE	.7	.6	.6									1.8	3.5
ENE	1.2	1.5										2.8	3.9
E	2.9	4.6	1.4									8.9	4.6
ESE	1.3	2.0	.6	.1								4.9	4.5
SE	1.3	1.4	.6									3.5	4.6
SSE	1.1	2.4	1.0									4.4	3.3
S	2.2	3.9	1.4	.3								7.8	3.2
SSW	1.4	1.9	.8	.1								4.3	3.2
SW	1.3	2.2	.6	.1								4.4	4.5
WSW	1.8	2.4	.3									4.4	4.0
W	2.4	3.6	1.2									7.2	4.6
WNW	.4	1.4	1.4	.1								3.3	6.3
NW	1.1	.8	.4	.1								2.5	4.9
NNW	1.2	1.5	.6									3.3	4.7
VARBL	8.0	7.4	1.9									17.3	4.0
CALM												14.6	
	30.8	40.4	13.3	1.0								100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 721

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.0	1.8	.3									5.1	3.4
NNE	1.8	.6	.1									2.5	3.1
NE	1.7	.6	.1									2.4	3.1
ENE	1.7	.4	.1									2.3	3.1
E	4.5	3.0	.6									8.0	3.5
ESE	2.8	1.7	.6									5.1	3.8
SE	.8	2.8	.1									3.8	4.2
SSE	2.1	3.5	.8									6.5	4.6
S	4.6	2.5	.6									7.7	3.5
SSW	1.0	.4	.1	.1								1.7	4.4
SW	1.5	.4	.3									2.3	3.3
WSW	1.1	.0										1.7	2.9
W	1.3	.1										1.4	2.1
WNW	1.3	.4	.1									1.8	3.5
NW	.8	.7	.4									2.0	4.1
NNW	1.0	.8										1.8	3.5
VARBL	6.2	3.1	.6	.1								10.0	3.5
CALM												33.9	
	37.3	23.5	4.9	.3								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS

710

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020 STATION NAKHON PHANOM RTAFB THAILAND 66-73 YEARS MAY MONTH
2100-2300 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.0	.4									2.4	4.6
NNE	.4	.1										.6	2.8
NE	1.0	.3										1.3	2.8
ENE	1.8	.6										2.4	2.8
E	3.7	2.5	1.1									7.3	4.1
ESE	4.2	3.0	1.3	.1								8.6	4.1
SE	2.0	3.1	.7									5.8	4.6
SSE	2.7	3.5	.4									6.6	3.9
S	3.7	2.3	.3	.1								6.3	3.9
SSW	1.1	1.0	.4	.1								2.7	5.0
SW	.6	.3	.3									1.1	3.9
WSW	.7	.7	.1	.1								1.7	4.8
W	.4	.3										.7	3.0
WNW	.6	.4	.3	.1								1.4	5.1
NW	.7	.4	.1									1.3	3.8
NNW	1.3	.6	.3			.1						2.3	5.3
VARBL	5.6	1.3	.3	.4								7.6	3.6
CALM												40.1	
	31.4	21.2	6.0	1.1		.1						100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 711

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020 STATION NAKHIN PHANUM RTAFB THAILAND 66-73 YEARS JUN MONTH
ALL WEATHER CLASS C000-0200 HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	.3										1.4	2.8
NNE	.3											.5	2.0
NE	.3	.2										.5	3.0
ENE	1.3	.2										1.4	2.6
E	4.9	2.0	.2									7.1	3.0
ESE	4.7	1.1										5.8	2.7
SE	3.8	3.5	.3									7.5	3.6
SSE	3.3	2.4	.3									6.6	3.6
S	4.4	2.0	.3									6.8	3.1
SSW	1.4	1.1	.2									2.7	3.5
SW	.9	.8	.2									1.9	4.1
WSW	.5	.5	.3									1.3	4.5
W	.2	.6	.5									1.3	6.0
WNW	.3		.3									.8	4.4
NW	.6	.2	.2									.9	4.0
NNW	.3	.3										.8	3.0
VARBL	2.8	.5										3.3	2.1
CALM												49.5	
	31.6	16.0	2.8									100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 636

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41020 STATION NAKHON PHANOM RTAFB THAILAND 66-73 YEARS JUN MONTH
ALL WEATHER CLASS 0300-0500 HOUR (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.8	.3	.2									3.3	2.6
NNE	1.0											1.0	2.5
NE	.7											.7	2.3
ENE	1.0	.3										1.3	2.6
E	4.2	.8	.2									5.2	2.7
ESE	3.0	1.6										6.7	2.7
SE	6.0	2.0										8.0	2.8
SSE	5.2	2.3	.3		.2							8.9	3.3
S	2.9	2.9	.2									6.0	3.3
SSW	1.6	1.0		.2								2.8	3.8
SW	.7	.2										.8	2.8
WSW	.2	.7	.3									1.1	3.0
W	.3	.2	.3									.8	4.4
WNW	.7	.3	.2									1.1	4.1
NW	1.6		.2									1.8	2.9
NNW	.3	.8										1.3	4.0
VARBL	2.9	.7										3.6	2.5
CALM												45.7	
	38.2	14.0	1.8	.2	.2							100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 615

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020 STATION NAKHON PHANOM RTAFB THAILAND 66-73 YEARS JUN MONTH
ALL WEATHER CLASS 0600-0800 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	.2	.2									2.1	2.7
NNE	1.4	.3	.2									1.9	3.3
NE	1.1	.3										1.4	2.8
ENE	1.7	.2										1.9	2.5
E	5.2	3.0	.2									8.4	3.2
ESE	6.6	1.4	.5									9.0	3.2
SE	4.1	3.2										7.3	3.2
SSE	3.2	4.6										7.7	3.7
S	4.9	3.6	.3									8.8	3.4
SSW	.6	.2										1.3	3.5
SW	.9	.3										1.3	3.0
WSW	.2	.2										.3	4.5
W	.3	.3										.6	3.5
WNW	.2	.2	.2									.5	4.3
N'Y	.3	.2	.2									.6	3.8
NNW	.8	.3										1.1	3.1
VARBL	3.8	1.1										4.9	2.6
CALM												41.0	
	37.1	20.3	1.6									100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 634

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020 STATION NAKHON PHANOM RTAFB THAILAND 66-73 YEARS JUN MONTH
ALL WEATHER CLASS 0900-1100 HOURS (LST)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.6										1.3	3.4
NNE	.5	.3										.8	3.4
NE	.3	.3	.2									.8	5.0
ENE	.9											.9	2.2
E	2.1	1.4										3.5	3.5
ESE	3.0	1.1										4.1	2.9
SE	1.9	3.0	.2									5.1	3.8
SSE	4.4	1.9	.6									7.0	3.4
S	7.4	5.4	.9									13.8	3.7
SSW	5.2	2.8										8.1	3.1
SW	1.6	1.4	.2									3.2	3.5
WSW	2.7	1.3	.2									4.1	2.5
W	2.5	.8	.3	.2								3.8	3.5
WNW	1.1	.6	.2									1.9	3.7
NW	1.1	.2	.2									1.4	3.2
NNW	1.1	.5										1.6	2.5
VARBL	8.1	1.9										10.0	2.5
CALM												28.8	
	44.6	23.6	4.8	.2								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 632

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41020 STATION NAKHON PHANOM RTAFB THAILAND 66-73 YEARS JUN MONTH
ALL WEATHER CLASS 1200-1400 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	1.9	1.6	.2									3.6	3.6
NNE	.5	.5										.9	3.7
NE	.5	.2										.5	3.0
ENE	.5	.3										.8	3.0
E	2.4	1.5	.3									4.2	3.6
ESE	2.0	.6										2.7	3.0
SE	1.3	.8										2.0	3.7
SSE	1.9	1.9	1.1									4.9	4.7
S	2.5	4.2	1.6									8.3	4.6
SSW	2.0	3.1	.5									5.7	4.1
SW	2.7	2.8	.9									6.4	4.1
WSW	2.0	2.2	.5									4.7	3.9
W	3.0	4.1	.8									7.8	4.3
WNW	2.2	1.4	.8									4.4	4.2
NW	1.4	1.4	.2									3.0	3.7
NNW	1.9	2.0	.2									4.1	3.8
VARBL	10.0	3.0	.2									13.2	2.8
CALM												22.8	
	38.2	31.7	7.1									100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 637

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020 STATION NAKHON PHANOM RTAFB THAILAND 66-73 YEARS JUN MONTH
ALL WEATHER CLASS 100-1700 HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	1.1	.6									3.8	3.9
NNE	1.6	1.3	.2									3.0	3.4
NE	.8	.3	.2									1.3	3.1
ENE	1.7	.6										2.4	2.9
E	3.0	1.7	.2									4.9	3.3
ESE	1.6	1.3	.2									3.0	3.6
SE	1.3	2.2	.5									4.0	4.7
SSE	2.1	1.7	.3									4.1	3.9
S	4.0	3.2	1.3	.2								8.5	4.4
SSW	1.9	2.7	.9									5.5	4.8
SW	1.3	1.4	.3									3.0	4.4
WSW	2.5	1.9	.6									5.1	4.0
W	4.0	2.8										6.8	3.3
WNW	1.1	1.6	.8									3.5	4.6
NW	1.4	1.9										3.3	3.5
NNW	1.3	1.6	.2									3.0	3.6
VARBL	9.7	1.4	.3									11.4	2.4
CALM												23.4	
	41.1	28.8	6.5	.2								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 632

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020 STATION NAKHON PHANOM RTAFB THAILAND 66-73 YEARS JUN MONTH
1800-2000 HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	.9	.2									2.5	3.3
NNE	1.9	.2	.2									2.2	2.6
NE	1.4	.6										2.0	2.1
ENE	.9	.5										1.4	2.7
E	2.8	1.3										4.1	2.7
ESE	2.2	.9	.2									3.3	3.1
SE	3.1	1.4	.2									4.7	3.1
SSE	3.6	1.9	.2									5.7	3.2
S	4.6	2.4										6.9	3.1
SSW	3.8	1.3	.2									5.2	3.1
SW	1.4	.9	.3									2.7	4.1
WSW	1.3	.6										1.9	2.9
W	.8		.2									.9	3.0
WNW	1.6	.2										1.7	2.4
NW	.2	.3										.5	3.7
NNW	.9	.8	.3									2.0	4.1
VARBL	5.2	.5		.2								5.8	2.2
CALM												46.3	
	37.2	14.6	1.7	.2								100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 635

DATA PROCESSING BRANCH
BTAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

JUN
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.5										1.0	3.5
NNE	1.0											1.0	2.3
NE	.5	.3										.8	3.0
ENE	.5	.5										1.0	3.3
E	4.3	1.3	.2									5.8	2.8
ESE	4.2	1.6										5.8	2.8
SE	3.7	2.1	.3									7.1	3.5
SSE	4.0	1.9										5.9	2.9
S	4.3	2.3	.5									7.1	3.4
SSW	1.8	.8	.5									3.1	3.7
SW	.6		.2									.8	3.2
WSW	.2	.2										.3	3.3
W	.2	.5	.3									1.0	3.7
WNW		.2										.2	6.0
NW			.2									.2	6.0
NNW	.6	.3										1.0	3.3
VARBL	4.2	.3										4.5	1.9
CALM												53.7	
	30.5	13.7	2.1									100.0	1.4

TOTAL NUMBER OF OBSERVATIONS

622

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41020 STATION NAKHON PHANOM RTAFB THAILAND 66-73 YEARS JUL NORTH
ALL WEATHER CLASS 0000-0200 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	.9	.2									2.3	3.9
NNE	.7											.7	2.4
NE	.6	.4	.1									1.2	4.1
ENE	1.3	.1										1.5	2.2
E	3.6	.6	.1									4.4	2.6
ESE	3.3	2.8	.1									6.2	3.5
SE	3.6	3.3	.6									7.5	3.8
SSE	4.2	2.0	.3									6.5	3.3
S	3.5	2.2	.7									6.4	3.9
SSW	1.5	.7	.1									2.3	3.4
SW	1.6	.7	.6									2.9	4.0
WSW	.9	.9	.7									2.5	4.9
W	.4	.4										.9	3.0
WNW	.7	.3	.1	.1								1.3	4.4
NW		.3	.1									.4	6.0
NNW	.9	.6	.1									1.6	3.7
VARBL	4.1	1.0	.4									5.5	3.0
CALM												45.7	
	32.1	17.4	4.6	.1								100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 689

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 41020 NAME NAKHON PHANOM RYAFB THAILAND YEARS 66-73 MONTH JUL
CLASS ALL WEATHER HOURS (L.S.T.) 0300-0500

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	.9										3.5	2.9
NNE	.7											.7	2.8
NE	.4	.4										.9	2.5
ENE	1.0	.4										1.4	2.8
E	3.6	.9										4.5	2.5
ESE	3.6	1.7	.1									5.5	3.1
SE	3.8	2.7										6.5	3.1
SSE	5.5	2.0	.3									7.0	3.0
S	3.5	2.0	.4									5.9	3.5
SSW	1.0	1.2	.1	.1								2.5	4.6
SW	1.3	1.2	.1									2.6	3.8
WSW	.9	1.0	.1									2.0	4.1
W	1.0	.3										1.3	3.0
WNW	.4	.4	.1									1.0	4.0
NW	.3	1.2	.1									1.6	4.4
NNW	.6		.3									.9	3.7
VARBL	4.0	1.6	.4	.1								6.2	3.4
CALM												45.2	
	34.2	17.9	2.3	.1								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 692

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41020 STATION NAKHON PHANOM RTAFB THAILAND 66-73 YEARS JUL MONTH
CLASS ALL WEATHER HOURS (L.S.T.) 0600-0800
CONDITION _____

SPEED (KNTS) Dir.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	1.7	.9	.1									2.8	3.1
N'IE	.9											.9	2.0
NE	1.0	.3										1.3	2.4
EI E	.9	.3	.1									1.3	3.3
E	3.6	1.7	.4									5.8	3.3
ESE	3.4	3.4										6.7	3.5
SE	5.7	2.8	.3									8.7	3.2
SSE	6.0	2.0	.7									8.7	3.2
S	2.8	1.7	.7									5.2	3.7
SSW	1.5	1.6										3.1	3.4
SW	.6	1.3	.6									2.5	5.0
WSW	1.3	.6										1.9	2.8
W	.9	.1	.1	.1								1.3	4.9
WNW	.4	.4	.1									1.0	4.1
NW	.4	.4	.3									1.2	4.5
NNW	.6	.7										1.3	3.4
VARBL	4.5	1.0	.1	.1								5.8	3.0
CALM												40.4	
	36.2	19.4	3.8	.3								100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 686

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020 NAKHUN PHANOM RTAFB THAILAND 66-73 JUL
STATION STATION NAME YEARS MONTH
ALL WEATHER 0900-1100
CLASS HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 14	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.4	.6									1.7	4.8
NNE	.6											.6	2.3
NE	.1											.1	3.0
ENE	.7	.6										1.2	3.0
E	2.2	1.2	.3									3.6	3.5
ESE	1.3	1.4		.1								2.9	4.2
SE	2.2	1.6	.4									4.2	3.8
SSE	3.3	2.5	.7									6.5	3.9
S	4.3	4.3	1.2									9.8	3.9
SSW	3.6	3.3	.7									7.7	4.1
SW	1.3	3.8	1.7									6.8	5.1
WSW	3.2	3.8	1.7	.1								8.8	4.8
W	2.6	2.7	1.2	.3								6.8	5.0
WNW	1.3	1.0	.9									3.2	4.7
NW	1.4	.3	.4									2.2	3.7
NNW	.9	.6	.3									1.7	4.0
VARBL	9.2	3.5	.7									13.4	3.1
CALM												18.8	
	39.0	30.8	10.8	.6								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 692

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEAR

JUL
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 54	%	MEAN WIND SPEED
N	1.0	.7	.1									1.9	3.8
NNE	.4	.6	.1									1.2	4.1
NE	.3	.1										.4	3.3
ENE	.9	.6										1.4	3.5
E	1.0	1.4										2.3	3.9
ESE	.4	1.6										2.3	4.3
SE	.6	.3	.3									1.2	4.4
SSE	1.2	1.9	.3									3.3	4.3
S	1.6	2.9	2.3									6.8	5.3
SSW	2.0	3.6	1.6									7.2	4.9
SW	2.5	4.0	1.9	.1								8.5	5.3
WSW	3.3	7.6	2.7	.1								13.9	5.0
W	4.3	5.2	1.4									11.0	4.3
WNW	1.2	2.2	1.3									4.6	5.2
NW	.7	1.2	.3									2.2	4.3
NNW	1.2	1.0	.1	.1								2.5	4.2
VARBL	8.7	6.5	.7									15.9	3.7
CALM												13.3	
	31.6	41.4	13.3	.4								100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 693

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020 STATION NAKHON PHANOM RTAFB THAILAND 66-73 YEARS JUL MONTH
ALL WEATHER CLASS 1500-1700 HOURS (L.S.T.)

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	2.0	.4									5.1	3.8
NNE	1.3	.9	.1									2.3	3.4
NE	.4	.4	.1									1.0	4.3
ENE	.7	.6										1.3	3.6
E	1.7	.4										2.2	2.7
ESE	.9	.9	.1									1.9	3.9
SE	1.6	.9	.7									3.2	4.3
SSE	2.3	2.3	.9									5.6	4.2
S	2.2	4.0	.6	.1	.1							7.1	4.9
SSW	2.3	1.7	.7									4.9	4.2
SW	1.9	4.2	1.2	.1								7.4	4.8
WSW	3.6	3.3	.9	.3								10.1	4.6
W	3.3	4.5	1.6	.3								9.5	4.8
WNW	3.3	2.0	.7									6.1	3.9
NW	1.4	1.9	.1									3.0	3.9
NNW	1.0	1.3	.4									2.7	4.3
VARBL	8.7	9.2	.7	.1								14.7	3.5
CALM												11.8	
	39.6	38.2	9.2	1.0	.1							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 692

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 54	%	MEAN WIND SPEED
N	2.8	1.2	.4									4.4	3.4
NNE	1.5	.4										1.9	3.0
NE	1.0	.1										1.2	2.4
NNE	2.3											2.3	2.3
E	3.7	.9	.1									4.7	2.8
ESE	1.8	.9										2.5	3.0
SE	1.8	1.8										3.5	3.7
SSE	2.6	1.9	.1									4.7	3.6
S	2.8	1.6	.3	.1								5.9	3.5
SSW	2.9	1.9	.6									5.4	3.6
SW	2.6	2.2	.1	.1								3.1	3.8
WSW	2.6	1.5										4.1	3.3
W	2.9	.9	.3									4.1	2.9
WNW	1.0	.6		.3								1.9	4.3
NW	.7	.7										1.5	3.6
NNW	1.9	1.0	.1									3.1	3.2
VARBL	6.3	1.5										7.8	2.6
CALM												35.9	
	42.3	19.0	2.2	.6								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 683

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

61020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

1111
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	.1		.1								1.3	3.9
NNE	.4	.1										.6	3.0
NE	.1	.4										.6	4.3
ENE	1.2	.3										1.5	3.1
E	3.4	1.8										5.2	3.3
ESE	2.8	2.5										5.3	3.3
SE	2.5	2.5	.3									5.3	3.6
SSE	2.7	1.5	.3	.1								4.6	3.8
S	3.4	1.8	.4									5.6	3.6
SSW	1.3	.4	.4									2.2	3.9
SW	1.8	.7	.4									2.9	3.9
WSW	1.2	.6	.3									2.1	3.7
W	1.3	.4										1.8	2.6
WNW	.7	.6	.1	.1								1.6	4.6
NW	.4	.1										.6	3.0
NNW	.7	.6	.1									1.5	3.9
VARBL	3.4	1.8	.1									6.8	2.7
CALM												50.7	
	30.5	15.8	2.7	.4								100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 679

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	.4	.1									2.1	3.4
NNE	.7	.3	.1									1.2	3.4
NE	.6	.1										.7	2.4
ENE	1.5	.4										1.9	2.5
E	3.7	1.5	.1									5.4	3.1
ESE	5.2	.6	.3									6.1	2.7
SE	5.2	1.6	.1									7.0	2.8
SSE	3.7	1.6	.1									5.5	3.1
S	4.9	2.1	.3									7.3	3.1
SSW	1.2	.6	.1									1.9	3.2
SW	1.0	.3	.1	.1								1.6	4.3
WSW	1.3	.4										1.8	2.7
W	.9	.1	.3	.3								1.6	3.1
WNW	.4											.4	2.0
NW	1.3		.4									1.8	3.6
NNW	1.0	.4	.3									1.8	3.7
VARBL	3.1	.3										3.4	2.3
CALM												48.0	
	37.8	11.1	2.7	.4								100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 667

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-70,72-73
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	.6	.2									2.2	3.4
NNE	.5	.3										.8	2.6
NE	.5	.5										.9	3.2
ENE	.8											.8	1.8
E	3.8	1.1										4.9	2.7
ESE	5.1	1.6		.2								6.8	2.9
SE	4.9	1.1										6.0	2.8
SSE	5.2	2.2	.2									7.6	2.9
S	4.9	2.1	.2	.2								7.3	3.2
SSW	1.4	.3										1.7	2.8
SW	.8	1.3	.2									2.2	3.9
WSW	1.1	.6	.2									1.9	3.7
W	.8	1.1	.2									2.1	3.8
WNW	.8	.5										1.3	3.1
NW	.9	.9										1.9	3.4
NNW	1.3	1.1	.2									2.5	3.3
VARBL	2.4	.6										3.0	2.1
CALM												46.1	
	36.2	16.0	1.1	.3								100.0	1.6

TOTAL NUMBER OF OBSERVATIONS

633

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 91020 STATION NAME NAKHON PHANOM RTAFB THAILAND YEAR 66-73 MONTH AUG
CLASS ALL WEATHER HOURS (L.O.T.) 0600-0800

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 54	%	MEAN WIND SPEED
N	.9	.9	.2									2.0	3.5
NNE	.3	.6										.9	4.0
NE	1.4	.2										1.5	1.9
ENE	1.2	.5										1.7	2.7
E	3.6	.6	.2									4.3	2.9
ESE	3.4	2.3	.2									5.9	3.4
SE	4.3	2.3										6.7	3.0
SSE	5.1	2.2										7.3	2.9
S	2.8	1.4	.5									4.6	3.6
SSW	2.5	1.4	.2									4.0	3.0
SW	1.2	1.2										2.5	3.4
WSW	1.4	.6										2.0	3.0
W	1.2	.6										1.9	3.2
WNW	1.4	.5										1.9	3.2
NW	.9											.9	2.0
NNW	.6	1.1										1.7	3.5
VARBL	4.8	.5										5.3	1.9
CALM												44.9	
	37.7	16.9	1.1									100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 646

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	1.5										3.7	3.1
NNE	1.2	.5	.2									1.8	3.3
NE	.5	.2										.6	2.8
NNE	1.2	.8										2.0	3.2
E	1.7	1.2	.2									3.1	3.4
ESE	1.3	.8										2.3	3.2
SE	1.3	.6										2.2	3.2
SSE	2.8	1.4	.2									4.3	3.2
S	4.0	4.6	.6									9.2	3.8
SSW	2.3	4.8	.6									7.7	4.0
SW	2.3	3.1	1.4									6.9	4.4
WSW	1.2	2.9	1.1									5.2	4.7
W	3.2	2.3	.8									6.3	4.0
WNW	1.3	1.1										2.6	3.5
NW		.6										.6	4.8
NNW	.9	.8										1.7	3.5
VARBL	13.4	1.2										14.6	2.1
CALM												25.1	
	41.7	28.3	4.9									100.0	2.6

TOTAL NUMBER OF OBSERVATIONS

650

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	.9	.3	.2								2.6	4.6
NNE	.5	.5	.3									1.2	4.6
NE	1.2	.3										1.6	3.1
ENE	.8	.6	.2									1.6	3.7
E	1.1	.8	.3									2.2	4.3
ESE	.9	.8	.3									2.0	3.5
SE	.6	1.2	.2									2.0	4.2
SSE	.6	.5	.3									1.4	4.3
S	2.5	3.6	.5									6.5	4.0
SSW	1.4	3.2	.8									5.4	5.0
SW	1.9	4.3	1.7									7.9	5.1
WSW	2.6	5.4	2.6	.2								10.9	5.1
W	3.7	7.9	2.3	.2								14.1	4.9
WNW	1.9	2.3	.9									5.1	4.5
NW	1.1	1.4	.5									2.9	4.4
NNW	1.6	.8	.5									2.8	3.7
VARBL	12.4	2.9										15.3	2.6
CALM												14.4	
	36.0	37.5	11.6	.5								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS

645

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WIND

41027
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1500-171
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	1.1		.2								3.2	4.
NNE	1.8	.8		.2								2.7	3.
NE	.8	.6										1.4	3.
ENE	1.8	.3										2.1	2.
E	.8	.9										1.7	3.
ESE	.9	.8	.2									1.8	3.
SE	.6	.6	.3									1.5	4.
SSE	.8	1.5										2.3	4.
S	3.0	3.3	.2	.2								6.7	3.
SSW	2.6	2.9	.2									5.6	3.
SW	2.4	2.1	.8									5.3	4.
WSW	4.1	4.4	.9									9.4	3.
W	4.1	5.5	.9	.2								10.6	4.
WNW	2.7	3.5	.8									7.0	4.
NW	1.1	1.1	.5									2.6	4.
NNW	1.1	1.7	.6									3.3	4.
VARBL	9.4	2.7	.3	.2								12.6	2.
CALM												20.1	
	40.0	33.7	5.5	.8								100.0	3.

TOTAL NUMBER OF OBSERVATIONS

651

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41020 STATION NAKHON PHANOM RTAFB THAILAND 66-73 YEARS AUG MONTH
ALL WEATHER CLASS
1800-2000 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.2										2.4	3.4
NNE	1.2	.8										2.0	2.8
NE	1.1	.6										1.7	3.2
ENE	1.8	.5										2.3	2.5
E	3.3	.8	.2									4.2	3.0
ESE	1.7	1.1	.2									2.9	3.5
SE	1.8	2.0		.2								3.9	4.0
SSE	2.6	2.1										4.7	3.1
S	5.0	1.4	.3									6.7	3.0
SSW	3.6	.9	.2									4.7	2.9
SW	1.7	.3	.2									2.1	2.9
WSW	2.1	.5	.2									2.7	2.8
W	2.9	.5										3.3	2.6
WNW	.8											.8	1.8
NW	.8	.0										1.4	3.6
NNW	1.2	1.4	.2									2.7	3.9
VARBL	5.3	1.2	.2									6.7	2.6
CALM												44.8	
	38.0	15.6	1.4	.2								100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 660

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 91020 NAKHON PHANOM RTAFB THAILAND 66-70, 72-73 YEARS AUG MONTH
CLASS ALL WEATHER 2100-2300 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	.5										2.2	2.5
NNE	.5	.5	.2									1.1	3.9
NE	.9	.3										1.3	2.9
ENE	.8	.5	.2									1.4	3.1
E	4.5	1.4										5.9	2.9
ESE	3.6	2.2										5.8	3.1
SE	5.2	1.6	.2									6.9	3.0
SSE	3.3	2.5	.3									6.1	3.5
S	4.5	1.9										6.4	2.9
SSW	1.9	.6										2.5	2.4
SW	.8		.3									1.1	3.7
WSW	.9		.3									1.3	4.1
W	.8	.6										1.4	3.1
WNW	.6		.2									.8	3.8
HW	.2	.2										.3	4.0
NNW	1.6	.8	.2									2.5	3.6
VARBL	4.2	.5										4.7	2.2
CALM												48.4	
	35.9	13.9	1.7									100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 640

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	1.0										3.7	2.9
NNE	.8	.3	.2									1.3	3.3
NE	1.0	.3										1.3	2.8
ENE	.8	1.0										1.7	3.6
E	3.8	1.9	.3									6.0	3.2
ESE	3.3	1.3										4.6	2.7
SE	4.1	2.1	.2									6.3	3.0
SSE	2.9	1.6	.5									4.9	3.5
S	1.7	.6										2.4	2.7
SSW	.5	.8	.2									1.4	4.7
SW	.3	.2										.5	3.3
WSW	.5	.2										.6	2.8
W	1.1	.3										1.4	2.4
WNW	.2	.2										.3	3.0
NW	1.1	1.0		.2								2.2	4.0
NNW	1.1	.5	.3									1.9	3.7
VARBL	2.1	.3										2.4	2.3
CALM												57.0	
	27.9	13.3	1.6	.2								100.0	1.3

TOTAL NUMBER OF OBSERVATIONS

630

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020
STATION

NAKHIN PHANUM RTAFB THAILAND
STATION NAME

66-70, 72-73
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	.5	.2									3.1	2.7
NNE	.5											.5	2.0
NE	.8	.2										1.0	2.5
ENE	2.0	.2										2.1	2.6
E	2.8	1.3										4.1	3.1
ESE	2.3	1.1	.3	.2								3.9	3.8
SE	2.3	1.1										4.4	3.0
SSE	1.6	1.1										2.8	3.2
S	1.8	1.3										3.1	3.1
SSW	.5	.7	.3									1.5	4.6
SW	.5	.2	.2									.8	4.0
WSW	.2	.2										.3	3.0
W	.8	.2										1.0	2.5
WNW	1.3	.5										1.8	2.9
NW	1.5	.8										2.3	2.9
NNW	2.8	.7	.2									3.6	3.0
VARBL	1.3											1.3	2.1
CALM												62.5	
	26.2	9.9	1.1	.2								100.0	1.2

TOTAL NUMBER OF OBSERVATIONS 614

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020 STATION NAKHON PHANOM RTAFB THAILAND 66-73 YEARS SEP MONTH
ALL WEATHER CLASS 0600-0800 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	1.7	1.0	.2									2.9	3.3
NNE	1.1	.3										1.4	3.0
NE	2.2	.5										2.7	2.4
ENE	.8	.2										1.0	2.8
E	3.8	1.7	.3									5.9	3.3
ESE	4.4	2.2	.2									6.8	3.3
SE	2.2	1.9										4.1	3.5
SSE	2.2	1.6	.2									4.0	3.6
S	1.6	1.0										2.5	2.8
SSW	1.0	.2	.2									1.3	3.1
SW	.3	.3	.3									1.1	4.9
WSW	.6	.2										.8	3.0
W	.6	.5										1.1	3.3
WNW	.5	.3	.2									1.0	4.0
NW	2.2	.5	.6									3.3	3.7
NNW	2.4	1.7										4.1	3.3
VARBL	2.1	.3										2.4	1.9
CALM												53.7	
	29.8	14.4	2.1									100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 631

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020 STATION NAKHON PHANOM RTAFB THAILAND 66-73 YEARS SEP MONTH
0900-1100 HOUR (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	2.0	.6									4.9	4.1
NNE	1.7	1.9	.5									4.1	4.0
NE	1.6	1.1	.2									2.8	3.4
ENE	2.4	1.4	.2									3.9	3.6
E	3.3	3.5	.8									7.5	4.0
ESE	2.8	3.3	.8									6.9	4.3
SE	2.0	2.0										4.1	3.6
SSE	2.2	2.5	.8									5.5	4.1
S	2.0	2.2	.3									4.6	3.8
SSW	.8	.8	.3									2.0	4.8
SW	.6		.2									.8	3.4
WSW	1.3											1.3	2.3
W	1.7	1.1										2.8	3.1
WNW	1.3	1.1										2.4	3.9
NW	.8	.8	.8									2.4	4.7
NNW	2.4	2.7	.5	.2								5.7	4.5
VARBL	11.1	2.4										13.5	2.6
CALM												25.0	
	40.2	28.7	6.0	.2								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 637

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.8	3.6	1.3									7.7	4.4
NNE	1.3	2.5	.3	.2								4.3	4.4
NE	1.3	1.4	.3									3.0	4.1
ENE	1.9	1.9										3.8	3.4
E	3.0	3.0	1.1	.2								7.3	4.5
ESE	2.5	2.7	.8									6.0	4.2
SE	1.1	1.9	.3									3.3	4.0
SSE	1.9	2.4	.3									4.6	3.9
S	2.4	2.1	.5	.2								5.1	4.4
SSW	1.1	.9	.3									2.4	3.9
SW	.9	1.4	.2									2.5	4.3
WSW	1.3	.8	.5									2.5	4.3
W	2.1	1.1	.5	.2								3.8	4.2
WNW	1.4	1.9	.2									3.5	3.8
NW	.9	1.9	.5									3.3	4.3
NNW	1.4	1.7	.5									3.6	4.3
VARBL	11.4	4.3										15.6	2.9
CALM												17.7	
	38.7	35.5	7.4	.6								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS

633

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020 STATION NAKHON PHANOM RTAFB THAILAND 66-73 YEARS SEP MONTH
ALL WEATHER CLASS 1500-1700 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	3.1	.6									5.7	4.1
NNE	2.0	1.7										3.7	3.4
NE	1.3	1.4	.3									3.0	4.2
ENE	2.4	1.7										4.1	3.5
E	3.5	4.6	.8									8.8	4.3
ESE	2.0	3.1	.3									5.5	4.2
SE	2.4	1.6	.3									4.2	3.4
SSE	2.7	2.2	.5									5.3	3.9
S	2.0	1.1	.3									3.5	3.6
SSW	2.7	1.6										4.2	3.1
SW	1.7	.5	.3									2.5	3.4
WSW	1.7	.2	.6	.2								2.7	4.3
W	2.2	1.3	.5									3.9	3.9
WNW	1.6	1.6	.5									3.6	4.3
NW	1.1	1.3	.2									2.5	4.2
NNW	2.0	1.4	.8									4.2	4.2
VARBL	8.3	4.7										13.0	3.0
CALM												19.5	
	41.4	32.0	6.0	.2								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 637

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

06-73
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 14	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	.6										2.6	3.1
NNE	1.8	.5										2.3	3.1
NE	2.3	.5	.2									2.9	3.1
ENE	1.9	.8	.3									3.1	3.3
E	5.7	1.9	.2									7.8	2.8
ESE	3.9	2.3										6.1	3.2
SE	2.1	2.1	.5									4.7	4.1
SSE	4.4	1.8	.2									6.3	2.9
S	2.1	1.3										3.4	3.1
SSW	.8	.3										1.1	2.7
SW	1.0	.3										1.3	3.0
WSW	.5	.3		.2								1.0	5.0
W	2.1	1.0	.2									3.2	3.2
WNW	.8	.2	.2									1.1	3.4
NW	.5	.3	.2									1.0	4.2
NNW	.8	.5										1.3	2.9
VARBL	6.3	1.9										8.2	2.6
CALM												42.6	
	38.8	16.6	1.8	.2								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS

619

DATA PROCESSING BRANCH
BTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEAR

SEP
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	.5	.2									1.6	3.6
NNE	1.1	.2	.2									1.5	3.0
NE	1.0	.2										1.1	2.1
ENE	3.0	.7										3.6	2.9
E	4.6	1.3	.2									6.1	2.9
ESE	4.3	2.1										6.4	3.0
SE	4.6	3.1	.2									7.9	3.1
SSE	3.3	1.8	.5									5.6	3.3
S	2.6	.5	.3									3.4	2.9
SSW	1.0	.3	.2									1.5	3.3
SW	.3	.3										.7	4.0
WSW	.5	.3										.8	3.8
W	1.0		.2									1.1	3.0
WNW	.3	.3	.3									1.0	4.8
NW	.7	.5	.2									1.3	4.0
NNW	.2	.7	.2									1.0	3.0
VARBL	3.6	1.5										5.1	2.7
CALM												50.2	
	33.0	14.3	2.5									100.0	1.5

TOTAL NUMBER OF OBSERVATIONS

609

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

UCT
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.8	2.0										7.8	2.7
NNE	.8	.2	.2									1.1	3.3
NE	.8	.6										1.4	3.4
ENE	.6	.3										.9	3.2
E	4.3	.3	.2									4.7	2.5
ESE	3.5	1.4	.2									7.0	2.8
SE	3.5	2.1										5.6	3.1
SSE	3.5	.8										4.3	2.3
S	2.3	.2										2.4	2.1
SSW	.8											.8	1.8
SW													
WSW	.3	.3										.6	3.5
W	.6	.2										.8	2.4
WNW	.5											.5	1.7
NW	1.8											1.8	2.1
NNW	1.4	.5										1.8	2.5
VARBL	1.5	.2										1.7	2.1
CALM												57.0	
	33.7	8.8	.5									100.0	1.1

TOTAL NUMBER OF OBSERVATIONS

658

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-70, 72-73
YEARS

001
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.4	1.1	.2									6.6	2.7
NNE	2.1											2.1	2.2
NE	.9	.2										1.1	2.3
ENE	1.6	.2										1.7	2.5
E	1.7	.2										1.9	2.1
ESE	2.1	.8										2.8	2.6
SE	1.7	.9										2.7	3.1
SSE	1.7	.8										2.5	3.1
S	2.4											2.4	2.1
SSW	.2											.2	2.0
SW	.9	.2										1.1	2.1
WSW	.3											.3	2.0
W	.2											.2	3.0
WNW	.9	.2										1.1	2.6
NW	2.2	.3										2.5	2.4
NNW	3.3	.2										3.5	2.2
VARBL	1.7											1.7	1.9
CALM												65.6	
	29.3	4.9	.2									100.0	.9

TOTAL NUMBER OF OBSERVATIONS

634

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020 STATION NAKHON PHANOM RTAFB THAILAND 66-73 YEARS OCT NORTH
ALL WEATHER CLASS 0600-0800 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.1	1.7	.2									5.9	3.0
NNE	1.1	1.1	.5									2.6	4.3
NE	1.2	.6										2.1	2.9
ENE	2.0	.6	.3									2.9	3.4
E	3.3	.8										4.1	2.6
ESE	2.1	.8										2.9	2.8
SE	2.4	.8										3.2	2.8
SSE	2.3	.3	.2									2.7	2.9
S	1.4	.3										1.7	2.6
SSW	1.4	.2										1.5	2.3
SW													
WSW	1.1											1.1	1.6
W	.8		.3									1.1	3.6
WNW	.6	.2										.8	3.0
NW	2.3	.5										2.7	2.4
NNW	3.5	.6		.2								4.2	2.9
VARBL	2.9	.2										3.0	2.0
CALM												57.5	
	32.6	8.3	1.4	.2								100.0	1.2

TOTAL NUMBER OF OBSERVATIONS 659

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

DCT
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.9	1.4	1.4	.5								7.1	4.6
NNE	3.3	3.8	1.2	.3								8.6	4.8
NE	2.7	3.3	1.5									7.6	4.8
ENE	3.5	4.7	2.3									10.4	4.7
E	3.9	4.7	2.1	.3								11.0	4.7
ESE	3.0	2.9	1.2									7.1	4.2
SE	2.1	2.4	.5									5.0	4.2
SSE	3.5	.6	.3									4.4	3.1
S	1.7	.3			.2							2.1	3.8
SSW	.6	.2										.8	3.2
SW	.2											.2	2.0
WSW	.5	.2		.2								.8	4.6
W	.6	.2										.8	3.0
WNW	.5	.3	.2									.9	4.0
NW	.9	.6										1.5	3.6
NNW	2.0	.2										2.1	2.6
VARBL	8.3	2.0										10.3	2.3
CALM												19.4	
	41.1	27.5	10.6	1.2	.2							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS

661

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41220
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

0CT
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	3.9	.8	.3								6.5	5.0
NNE	2.7	3.9	1.2									7.9	4.5
NE	1.2	2.7	1.4									5.3	5.1
ENE	2.6	2.7	1.8	.3								7.4	5.0
E	4.7	5.6	4.2	.3								14.8	5.3
ESE	2.3	3.9	2.6									8.8	5.2
SE	2.0	3.0	.9									5.9	4.3
SSE	2.1	1.4	.5									3.9	4.0
S	1.5	.9	.5									2.9	4.1
SSW	.2	.3										.5	3.7
SW	.8											.8	2.4
WSW	.3	.5										.8	4.0
W	.9	.2	.2									1.2	3.3
WNW	.5	.8										1.2	4.0
NW	1.1	.8	.3									2.1	4.1
NNW	2.0	1.8	.2									3.9	3.7
VARBL	8.6	3.3	.6									12.6	3.0
CALM												13.6	
	34.8	35.7	15.0	.9								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS

661

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

0CT
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) D.2.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	3.2	.9									5.6	4.6
NNE	1.5	2.1	1.7									5.3	5.2
NE	2.9	1.7	1.2									5.7	4.3
ENE	2.6	3.2	2.0	.3								8.0	5.1
E	3.2	5.9	3.2	.3								12.5	5.3
ESE	3.8	3.8	3.6									11.1	5.2
SE	1.5	3.9	1.5									6.9	5.1
SSE	3.8	3.0	.8									7.5	3.8
S	2.7	1.5										4.2	3.1
SSW	.9	.6										1.5	3.1
SW	.5	.3										.8	3.0
WSW	.9	.5										1.4	2.8
W	1.7	.5										2.1	2.6
WNW	1.1	.6				.2						1.8	4.7
NW	.8	.8	.2									1.7	4.0
NNW	1.2	.6	.2									2.0	3.7
VARBL	5.9	2.3										8.1	2.8
CALM												13.9	
	36.1	34.2	15.1	.6		.2						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS

664

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

JCT
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 54	%	MEAN WIND SPEED
N	3.0	3.2	.6									6.8	4.0
NNE	3.2	1.4	.5									5.0	3.3
NE	3.2	1.1	.2									4.4	3.2
ENE	3.3	2.0	.5									5.7	3.6
E	6.6	7.7	1.4									15.7	4.0
ESE	5.4	6.2	.8									12.3	3.9
SE	5.3	4.7	.6									10.5	3.9
SSE	1.7	1.2										2.9	3.2
S	1.5											1.5	2.2
SSW	.6											.6	2.3
SW													
WSW	.3											.3	1.5
W	.3	.3										.6	4.0
WNW	.5											.5	2.3
NW	.3											.3	2.0
NNW	.9	.3										1.2	2.8
VARBL	3.3	.9										4.2	2.6
CALM												27.6	
	39.3	28.8	4.4									100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 664

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-70,72-73
YEARS

OCT
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	3.6	1.9										5.4	2.9
NNE	2.0	.3										2.3	2.6
NE	2.2	.6										2.8	2.6
ENE	3.0	1.1										4.0	2.8
E	10.7	2.8										13.5	2.7
ESE	6.2	4.5										10.7	3.2
SE	6.5	1.9										8.4	2.8
SSE	3.3	.3										3.6	2.5
S	3.3	.5	.2									3.9	2.6
SSW	.2											.2	1.0
SW													
WSW	.2											.2	2.0
W	.2											.2	3.0
WNW	.5	.2										.6	2.3
NW	.6	.6										.8	2.8
NNW	2.0	.2	.3									2.5	2.8
VARBL	1.7	.2										1.9	2.5
CALM												39.1	
	46.0	14.4	.5									100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 644

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020
STATION

NAKHUN PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

NDV
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	2.0	.2									4.0	3.8
NNE	2.0	.6	.5									3.1	3.2
NE	.9	.9	.2									2.0	3.8
ENE	.9	1.2	.3									2.5	4.1
E	3.1	1.7										5.8	3.0
ESE	2.3	1.6	.5									4.4	3.4
SE	4.5	1.7	1.2									7.5	3.5
SSE	4.5	.5	.3									5.3	2.8
S	2.0	1.2										3.3	3.0
SSW	.3	.2										.5	3.0
SW	.2											.2	2.0
WSW	.2											.2	2.0
W	.3	.2										.5	2.0
WNW	.3											.3	2.5
NW	.8	.5										1.2	3.3
NNW	1.1	1.7	.2									3.0	3.9
VARBL	1.6											1.6	1.9
CALM												59.8	
	20.9	14.0	3.3									100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 643

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-70, 72-73
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.0	2.2										6.2	3.2
NNE	1.4	.5										1.9	2.9
NE	.2	.8										1.0	5.0
ENE	.8	.6										1.4	3.6
E	.2	.2										.3	3.0
ESE	.8	.6	.2									1.6	3.7
SE	2.1	.5	.3									2.9	3.5
SSE	1.4	.3	.3									2.1	3.2
S	1.6	.8	.2									2.9	3.2
SSW	.8	.5										1.3	3.0
SW	.6	.3										1.0	2.8
WSW	.5	.3										.8	3.2
W	.8	.2										1.0	2.7
WNW	.3	.8										1.1	3.6
NW	2.9	1.3										4.1	2.9
NNW	2.4	1.6	.3									4.3	3.7
VARBL	1.4											1.4	2.1
CALM												65.2	
	22.1	11.4	1.3									100.0	1.1

TOTAL NUMBER OF OBSERVATIONS

629

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	3.0	.2	.2								9.7	3.9
NNE	1.6	1.3	.2	.2								3.1	4.2
NE	.6	.6										1.3	3.5
ENE	.5	1.1	.6									2.2	5.2
E	1.3	1.1										2.4	3.3
ESE	2.4	.5										2.8	2.6
SE	.6	.2	.5									1.3	4.3
SSE	1.9	.5	.2									2.5	2.8
S	1.3		.2									1.4	2.8
SSW	.5	.3										.8	3.2
SW	.6	.5										1.1	3.3
WSW	.5	.5										.9	3.0
W	.9	.9	.2									2.0	3.4
WNW	1.6	.9										2.5	2.8
NW	1.6	1.1	.6									3.3	3.9
NNW	3.3	2.5	.2									6.1	3.4
VARBL	1.7											1.7	1.9
CALM												58.8	
	23.3	14.9	2.7	.3								100.0	1.4

TOTAL NUMBER OF OBSERVATIONS

636

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020 STATION NAKHUN PHANOM RTAFB THAILAND 66-73 YEARS NDV MONTH
ALL WEATHER CLASS 0900-1100 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	3.4	1.2	.3								6.7	5.2
NNE	2.8	4.8	2.7	.5	.2							10.9	5.5
NE	1.9	4.8	5.5	.2								12.3	6.3
ENE	2.5	4.5	4.7	.8								12.5	6.1
E	3.7	4.7	4.2	.3								12.9	5.5
ESE	1.9	2.2	1.1									5.1	4.6
SE	.2	.9	.5									1.6	5.5
SSE	.3	.9	.2									1.4	4.6
S	.2	.2	.3									.6	5.5
SSW	.3	.2										.5	2.3
SW													
WSW													
W													
WNW	.5											.5	2.0
NW	.5		.2									.6	3.5
NNW	.5	1.7										2.2	4.4
VARBL	9.2	3.1	.3									12.6	2.9
CALM												19.5	
	26.1	31.5	20.7	2.0	.2							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 641

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

NOV
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	56	%	MEAN WIND SPEED
N	1.1	2.0	1.2	.2								4.5	5.7
NNE	2.3	3.4	2.8									8.6	5.3
NE	1.7	2.8	3.7	.5	.2							8.9	6.5
ENE	1.7	4.1	5.9	1.9								13.6	7.3
E	2.5	6.1	9.7	1.2								19.5	7.7
ESE	1.7	4.4	5.5	.6								12.2	6.7
SE	.6	1.2	1.6	.3								3.7	6.6
SSE	.8	1.4	.2									2.3	4.3
S	.3	.8										1.1	3.6
SSW		.2										.2	4.0
SW													
WSW	.2											.2	2.0
W	.5	.5	.3									1.2	5.1
WNW	.2	.3										.5	4.0
NW		.6	.3									.9	5.8
NNW	.2	.2	.5									.8	6.0
VARBL	7.5	4.7	.6	.2								12.9	3.5
CALM												8.9	
	21.2	32.6	32.3	4.8	.2							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 641

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

NOV
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.4	1.1									3.1	5.
N.N.	1.9	2.0	2.5									6.4	5.
NE	.6	1.1	3.6	.6								6.0	7.
ENE	1.6	4.2	6.8	.8								13.4	6.
E	2.5	8.3	11.2	.5								22.5	6.
ESE	1.4	6.6	5.5	1.1								14.6	6.
SE	1.1	3.3	2.7	.5								7.5	6.
SSE	1.3	1.1	.6									3.0	4.
S	.6	.3	.3									1.3	4.
SSW													
SW													
WSW	.2											.2	2.
W	.5	.3	.3									1.1	4.
WNW	.9	.2	.5									1.6	4.
NW	.2		.5									.6	6.
NNW	.9	.8	.3									2.0	4.
VARBL	4.6	5.0										9.6	3.
CALM												7.1	
	18.9	34.7	35.8	3.5								100.0	5.

TOTAL NUMBER OF OBSERVATIONS

63

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WIND

41020

NAKHON PHANOM RTAFB THAILAND

66-73

NOV

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

1800-2000

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 14	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.6	.3									3.1	4.
NNE	1.3	1.9	.3									3.4	4.
NE	2.8	3.8	.5									7.0	4.
ENE	4.1	4.1	2.2	.2								10.9	4.
E	9.7	11.1	3.4									24.2	4.
ESE	5.0	7.8	5.6									18.4	5.
SE	2.8	3.3	1.9									8.0	4.
SSE	1.7	1.3										3.0	3.
S			.3									.3	7.
SSW		.2										.2	4.
SW													
WSW													
W	.3	.2										.5	2.
WNW	.8	.2										.9	2.
NW	.3											.5	2.
NNW	.3	.3										.6	3.
VARBL	2.2	1.4	.2									3.8	3.
CALM												15.6	
	32.7	36.9	14.7	.2								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS

640

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-70, 72-73
YEARS

NDV
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	2.6	1.6	.2									4.3	3.1
NNE	1.8	1.3	.2									3.2	3.4
NE	1.9	1.1	.6	.2								3.8	4.5
ENE	4.3	2.1	1.3									7.9	3.8
E	9.3	4.3	1.0									14.7	3.3
ESE	8.3	4.3	1.4									14.3	3.4
SE	6.4	4.3	1.6									12.5	3.8
SSE	2.6	1.4	.2									4.2	3.1
S	.3	.6	.2									1.3	4.1
SSW	.3											.3	3.0
SW													
WSW	.2											.2	3.0
W	.2											.2	2.0
WNW	.6											.6	1.8
NW	.2											.2	2.0
NNW	.3											.3	2.0
VARBL	2.2	.2										2.4	1.8
CALM												29.3	
	42.3	21.5	6.6	.2								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS

624

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

65-73
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.8	.7										3.4	2.4
NNE	.4	.1	.1									.7	3.8
NE	.4	.3										.7	3.6
ENE	.7	.8	.3	.1								1.8	5.1
E	1.8	1.2	.1	.1								3.3	3.7
ESE	3.2	.9										4.1	2.7
SE	3.2	1.7	.1									5.1	3.0
SSE	2.5	.8										3.3	2.6
S	3.0											3.0	1.8
SSW	.3											.3	2.5
SW													
WSW													
W	.3											.3	2.0
WNW	.4											.4	2.3
NW	.7	.3										.9	3.1
NNW	1.1	.1										1.2	2.3
VARBL	1.8	.3										1.8	2.1
CALM												69.7	
	22.2	7.1	.7	.3								100.0	.9

TOTAL NUMBER OF OBSERVATIONS 760

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

65-70, 72-73
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.1										2.2	3.0
NNE	.2	.1										.4	3.0
NE	.2		.2	.1								.7	6.6
ENE	.3	.1	.4									1.1	4.9
E	.4	.2										.7	2.6
ESE	.5	.3										.8	2.8
SE	1.4	.4										1.8	3.0
SSE	.7	.4										1.1	3.1
S	1.5	.1										1.6	2.2
SSW	.1	.1										.3	2.5
SW	.4											.4	2.3
WSW													
W	.1											.1	1.0
WNW	.4	.1										.5	2.5
NW	1.0	.5										1.5	3.0
NNW	1.6	.2										1.9	2.3
VARBL	1.0											1.0	2.0
CALM												84.0	
	11.3	3.4	.7	.1								100.0	.5

TOTAL NUMBER OF OBSERVATIONS 736

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41220
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

65-73
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.9	1.5										4.4	3.0
NNE	1.1	.5		.1								1.7	3.8
NE	.8	.7	.1									1.6	3.6
ENE	.1		.7	.1								.9	8.6
E	1.3	.4	.3									2.1	3.4
ESE	.7	.1										.8	2.7
SE	.4	1.1										1.5	3.3
SSE	1.6	.5										2.1	2.5
S	.4	.3										.7	3.0
SSW	.4											.4	2.3
SW													
WSW	.3											.3	1.0
W	.3											.3	1.5
WNW	.9											.9	2.1
NW	1.2	.2										1.6	2.3
NNW	2.4	.4										2.8	2.2
VARBL	1.5	.2										1.7	2.2
CALM												76.3	
	16.4	6.0	1.1	.2								100.0	.7

TOTAL NUMBER OF OBSERVATIONS

756

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

65-73
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	2.1	.3	.1								4.2	4.0
NNE	2.4	3.0	1.6									7.0	4.9
NE	2.1	4.0	3.3	.4	.1							9.9	6.2
ENE	3.2	5.3	5.0	1.2	.1							15.0	6.3
E	3.2	7.4	4.8	.7								18.0	5.3
ESE	2.8	3.3	1.5	.1								7.7	4.7
SE	1.6	.7	.1									2.4	3.2
SSE	.9	.3	.2									1.7	3.9
S	.4	.1										.3	2.5
SSW	.1	.4										.3	4.0
SW													
WSW		.1										.1	6.0
W	.5											.3	2.3
WNW	.4											.4	2.3
NW	.4	.1										.5	2.8
NNW	.3	.2	.1									.9	3.6
VARBL	3.4	3.4	1.3									10.2	3.7
CALM												20.3	
	27.8	30.9	18.3	2.5	.3							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 755

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

65-73
YEARS

DEC
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	1.6	.3									3.4	4.0
NNE	1.2	1.2	2.0	.3								4.6	6.4
NE	1.2	2.7	3.7	.3	.1							8.2	6.9
ENE	1.2	4.5	6.1	.8	.1							12.7	7.1
E	4.4	9.4	11.0	1.2								26.0	6.4
ESE	3.3	4.4	3.3	.3								11.3	5.5
SE	.5	2.0	1.3	.1								4.0	6.0
SSE	.4	.9	.4									1.7	4.8
S	.7	.7	.1									1.5	3.6
SSW	.1	.7	.1									.9	4.7
SW		.1	.1									.3	6.5
WSW	.1	.3	.1									.5	4.5
W	.5	.4	.3									1.2	4.0
WNW	.4	.8	.3									1.5	4.6
NW	.4	.3										.7	3.2
NNW	.5	1.3	.1									2.0	4.3
VARBL	4.1	6.0	1.7									11.8	4.4
CALM												7.7	
	20.7	37.1	31.0	3.2	.3							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 754

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

65-73
YEARS

DEC
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	1.9	.9									4.4	4.3
NNE	.4	.4	.4	.4								1.6	6.7
NE	.3	.9	1.9	.1	.1							3.3	7.9
ENE	1.2	3.3	6.6	.3								11.6	6.8
E	2.7	8.0	13.6	1.6								25.8	7.1
ESE	2.3	7.3	8.0	.7								18.2	6.6
SE	.8	3.2	3.2									7.2	6.0
SSE	.7	1.9	.7	.1								3.3	5.2
S	.5	.5										1.1	3.4
SSW	.1	.1	.1									.4	5.0
SW	.1	.1										.3	4.5
WSW		.1										.1	5.0
W	.9	.3	.3									1.7	3.8
WNW	.8	1.1										1.9	4.0
NW	.9	.8										1.7	3.4
NNW	1.2	1.2	.1									2.5	3.6
VARBL	3.6	3.6	1.1	.1								8.4	4.4
CALM												6.5	
	18.1	35.1	36.8	3.3	.1							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 752

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020
STATION

NAKHON PHANUM RTAFB THAILAND
STATION NAME

65-73
YEARS

DEC
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	.1										.9	2.4
NNE	.4	.8	.3									1.4	4.8
NE	.9	2.5	.1									3.5	4.4
ENE	1.0	3.8	2.1	.1								7.1	5.5
E	5.5	12.1	6.8	.3								24.7	5.3
ESE	7.5	12.1	5.5									25.1	4.8
SE	1.7	4.1	3.1									8.9	5.5
SSE	1.2	.7										2.0	3.3
S	.5	.4										.9	3.3
SSW													
SW		.1										.1	4.0
WSW	.1											.1	2.0
W	.1											.1	2.0
WNW	.8											.8	2.2
NW	.9											.9	2.1
NNW	.5	.1										.7	2.2
VARBL	1.6	.9										2.5	2.9
CALM												20.2	
	23.8	37.7	18.0	.4								100.0	3.9

TOTAL NUMBER OF OBSERVATIONS

762

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

65-70, 72-73
YEARS

DEC
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0											1.0	2.3
NNE	1.0	.3	.1									1.4	2.7
NE	.7	.3	.1									1.4	3.6
ENE	2.9	.8	1.0	.1								4.8	4.3
E	3.2	6.4	1.4									12.9	4.1
ESE	10.6	6.0	1.0									17.6	3.4
SE	3.4	4.1	.3									9.8	3.4
SSE	4.2	1.4	.1									5.7	3.0
S	.9	.1										.7	2.4
SSW													
SW													
WSW	.1											.1	2.0
W													
WNW	.1											.1	2.0
NW	.7											.7	2.0
NNW	.9											.9	2.5
VARBL	2.0	.3										2.9	2.3
CALM												40.5	
	35.6	19.9	4.0	.1								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS

734

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41020

NAKHON PHANUM RTAFB THAILAND

66-73

ALL

STATION

STATION NAME

YEARS

MONTH

INSTRUMENT

CLASS

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE

CONDITION

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

ALL

HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	.9	.2	.1								2.3	4.0
NNE	.8	.5	.2	.0								1.6	4.2
NE	.9	.3	.1									1.3	3.0
ENE	1.2	.6	.1									1.9	3.2
E	3.7	2.1	.4	.1								6.3	3.6
ESE	4.2	2.9	.6	.0	.0							7.8	3.8
SE	3.3	3.3	.6	.0								7.4	4.0
SSE	3.3	2.9	.7	.0	.0							7.0	4.1
S	3.4	2.1	.6	.0	.0							6.1	3.9
SSW	1.4	1.4	.4	.1								3.3	4.1
SW	1.0	.7	.5	.1								2.3	4.7
WSW	.8	.8	.4	.1								2.1	5.3
W	1.2	.9	.4	.1								2.6	4.6
WNW	.5	.6	.6	.1								1.7	5.6
NW	.6	.6	.4	.0	.0	.0						1.7	5.6
NNW	.9	1.2	.5	.1		.0						2.7	5.1
VARBL	6.2	2.8	.2	.1								9.3	3.1
CALM												32.3	
	34.7	24.8	7.0	1.1	.1	.1						100.0	2.7

TOTAL NUMBER OF OBSERVATIONS

2699

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	$\geq 2\frac{1}{2}$	≥ 2	$\geq 1\frac{1}{2}$	$\geq 1\frac{1}{4}$	≥ 1	$\geq \frac{3}{4}$	$\geq \frac{1}{2}$	$\geq \frac{1}{4}$	$\geq \frac{5}{16}$	$\geq \frac{1}{8}$	≥ 0
NO CEILING																
≥ 1800																
≥ 1500					91.0											92.6
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of > 500 feet with > 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility > 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

REPLACES ~~FORM 10-1~~
D SUMMARY
THAT WAS IN ERROR
30 APR 75
65-73

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

YEARS

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		49.9	51.4	52.3	53.7	54.0	54.4	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7
≥ 20000		61.1	62.8	63.7	65.2	65.5	65.9	66.1	66.1	66.2	66.2	66.2	66.3	66.3	66.3	66.3
IV 18000		61.2	62.9	63.8	65.3	65.6	66.0	66.2	66.2	66.3	66.3	66.3	66.4	66.4	66.4	66.4
IV 16000		61.4	63.1	64.1	65.6	65.9	66.3	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6
IV 14000		63.0	64.7	65.6	67.1	67.4	67.8	68.0	68.0	68.1	68.1	68.1	68.2	68.2	68.2	68.2
IV 12000		66.4	68.1	69.1	70.6	70.9	71.3	71.5	71.5	71.6	71.6	71.6	71.7	71.7	71.7	71.7
IV 10000		71.9	73.7	74.7	76.3	76.5	77.0	77.1	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3
IV 9000		73.0	74.8	75.8	77.4	77.7	78.2	78.3	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5
IV 8000		76.1	77.9	78.9	80.6	80.9	81.3	81.5	81.5	81.6	81.6	81.6	81.7	81.7	81.7	81.7
IV 7000		77.4	79.3	80.3	82.0	82.2	82.7	82.9	82.9	83.0	83.0	83.0	83.1	83.1	83.1	83.1
IV 6000		78.2	80.2	81.2	82.9	83.2	83.7	83.8	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0
IV 5000		80.0	82.0	83.1	84.8	85.2	85.6	85.8	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0
IV 4500		80.7	82.7	83.8	85.6	85.9	86.4	86.6	86.6	86.7	86.7	86.7	86.8	86.8	86.8	86.8
IV 4000		82.2	84.4	85.5	87.4	87.7	88.2	88.4	88.4	88.5	88.5	88.5	88.5	88.6	88.6	88.6
IV 3500		83.3	85.5	86.7	88.5	88.9	89.4	89.5	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7
IV 3000		85.1	87.5	88.7	90.6	90.9	91.4	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8
IV 2500		86.5	89.0	90.2	92.1	92.5	93.0	93.2	93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4
IV 2000		87.9	90.4	91.7	93.6	94.0	94.6	94.8	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0
IV 1800		88.2	90.8	92.0	94.0	94.4	94.9	95.1	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4
IV 1500		89.1	91.7	93.0	95.0	95.4	96.0	96.2	96.2	96.3	96.4	96.4	96.4	96.5	96.5	96.5
IV 1200		89.6	92.3	93.5	95.6	96.0	96.6	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.1
IV 1000		90.1	92.8	94.1	96.1	96.5	97.1	97.3	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6
IV 900		90.2	92.9	94.2	96.3	96.7	97.3	97.5	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8
IV 800		90.4	93.2	94.5	96.6	97.0	97.6	97.8	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1
IV 700		90.6	93.4	94.7	96.8	97.2	97.8	98.1	98.1	98.2	98.3	98.3	98.4	98.4	98.4	98.4
IV 600		90.9	93.7	95.0	97.1	97.6	98.2	98.4	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7
IV 500		91.2	94.1	95.4	97.6	98.0	98.7	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.3	99.3
IV 400		91.4	94.3	95.7	97.9	98.4	99.0	99.3	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6
IV 300		91.5	94.5	95.9	98.0	98.5	99.2	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.9
IV 200		91.6	94.5	95.9	98.1	98.6	99.3	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
IV 100		91.6	94.5	95.9	98.2	98.7	99.3	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0
IV 0		91.6	94.5	95.9	98.2	98.7	99.3	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 62612

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBIL

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

JAI
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (L S)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥
NO CEILING		81.9	83.0	83.4	83.7	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	8
≥ 20000		86.1	87.2	87.5	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1	81
IV 18000		86.2	87.3	87.6	87.9	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	81
IV 16000		86.3	87.4	87.8	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3	81
IV 14000		87.4	88.5	88.9	89.2	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	85
IV 12000		89.5	90.6	91.0	91.3	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91
IV 10000		92.1	93.3	93.7	94.0	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94
IV 9000		92.9	94.0	94.4	94.8	94.8	94.8	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95
IV 8000		94.3	95.5	95.9	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96
IV 7000		95.3	96.6	97.0	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97
IV 6000		95.9	97.1	97.5	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98
IV 5000		96.7	97.9	98.3	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98
IV 4500		97.0	98.3	98.7	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99
IV 4000		97.4	98.7	99.1	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99
IV 3500		97.6	99.0	99.3	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99
IV 3000		97.7	99.0	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100
IV 2500		97.7	99.0	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100
IV 2000		97.7	99.0	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100
IV 1800		97.7	99.0	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100
IV 1500		97.7	99.0	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100
IV 1200		97.7	99.0	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100
IV 1000		97.7	99.0	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100
IV 900		97.7	99.0	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100
IV 800		97.7	99.0	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100
IV 700		97.7	99.0	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100
IV 600		97.7	99.0	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100
IV 500		97.7	99.0	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100
IV 400		97.7	99.0	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100
IV 300		97.7	99.0	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100
IV 200		97.7	99.0	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100
IV 100		97.7	99.0	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100
IV 0		97.7	99.0	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100

TOTAL NUMBER OF OBSERVATIONS

5499

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		61.1	65.7	68.4	73.6	74.5	77.5	78.3	78.5	78.8	78.8	78.9	78.9	78.9	78.9	78.9
≥ 20000		64.2	69.0	72.0	77.5	78.6	81.5	82.4	82.6	82.9	82.9	83.0	83.0	83.0	83.0	83.0
IV 18000		64.2	69.0	72.0	77.5	78.6	81.5	82.4	82.6	82.9	82.9	83.0	83.0	83.0	83.0	83.0
IV 16000		64.3	69.1	72.1	77.7	78.7	81.7	82.5	82.7	83.0	83.1	83.1	83.1	83.1	83.1	83.1
IV 14000		64.9	69.8	72.8	78.3	79.3	82.3	83.2	83.4	83.7	83.7	83.7	83.8	83.8	83.8	83.8
IV 12000		66.6	71.5	74.5	80.0	81.1	84.0	84.9	85.1	85.4	85.4	85.5	85.5	85.5	85.5	85.5
IV 10000		68.8	73.7	76.7	82.3	83.3	86.3	87.1	87.3	87.6	87.7	87.7	87.7	87.7	87.7	87.7
IV 9000		69.4	74.4	77.4	83.0	84.0	87.0	87.8	88.0	88.3	88.4	88.4	88.4	88.4	88.4	88.4
IV 8000		70.6	75.7	78.7	84.5	85.5	88.5	89.4	89.6	89.9	89.9	89.9	90.0	90.0	90.0	90.0
IV 7000		71.5	76.6	79.6	85.4	86.4	89.5	90.3	90.5	90.8	90.9	90.9	90.9	90.9	90.9	90.9
IV 6000		72.7	77.8	80.9	86.7	87.8	90.8	91.6	91.8	92.2	92.2	92.2	92.3	92.3	92.3	92.3
IV 5000		76.0	81.3	84.5	90.5	91.6	94.6	95.5	95.7	96.0	96.0	96.0	96.1	96.1	96.1	96.1
IV 4500		76.5	81.8	85.0	91.1	92.1	95.1	96.0	96.2	96.5	96.5	96.5	96.6	96.6	96.6	96.6
IV 4000		78.1	83.5	86.6	92.8	93.8	96.8	97.7	97.9	98.2	98.2	98.2	98.3	98.3	98.3	98.3
IV 3500		78.7	84.1	87.3	93.4	94.5	97.5	98.3	98.5	98.9	98.9	98.9	99.0	99.0	99.0	99.0
IV 3000		79.3	84.8	87.9	94.1	95.1	98.1	99.0	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6
IV 2500		79.6	85.0	88.2	94.3	95.4	98.4	99.2	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9
IV 2000		79.6	85.0	88.2	94.3	95.4	98.4	99.3	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9
IV 1800		79.6	85.1	88.2	94.4	95.4	98.4	99.3	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9
IV 1500		79.6	85.1	88.3	94.4	95.4	98.5	99.3	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 1200		79.6	85.1	88.3	94.4	95.4	98.5	99.3	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 1000		79.6	85.1	88.3	94.4	95.4	98.5	99.3	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 900		79.6	85.1	88.3	94.4	95.4	98.5	99.3	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 800		79.6	85.1	88.3	94.4	95.4	98.5	99.3	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 700		79.6	85.1	88.3	94.4	95.4	98.5	99.3	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 600		79.6	85.1	88.3	94.4	95.5	98.5	99.3	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 500		79.6	85.1	88.3	94.4	95.5	98.5	99.3	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 400		79.6	85.1	88.3	94.4	95.5	98.5	99.3	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 300		79.6	85.1	88.3	94.4	95.5	98.5	99.3	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 200		79.6	85.1	88.3	94.4	95.5	98.5	99.3	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 100		79.6	85.1	88.3	94.4	95.5	98.5	99.3	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 0		79.6	85.1	88.3	94.4	95.5	98.5	99.3	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

4887

USAF ETAC

FORM
JUL 64

014-5(OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		52.5	60.8	66.4	74.0	75.6	77.3	77.9	78.0	78.3	78.5	78.5	78.7	78.8	78.8	78.8
IV 20000		56.2	65.4	71.5	79.6	81.4	83.1	83.8	83.8	84.1	84.3	84.4	84.5	84.6	84.6	84.6
IV 18000		56.2	65.5	71.6	79.7	81.4	83.1	83.8	83.9	84.2	84.4	84.4	84.6	84.7	84.7	84.7
IV 16000		56.2	65.5	71.6	79.7	81.4	83.1	83.8	83.9	84.2	84.4	84.4	84.6	84.7	84.7	84.7
IV 14000		56.6	65.9	72.0	80.1	81.8	83.6	84.3	84.3	84.6	84.8	84.9	85.0	85.1	85.1	85.1
IV 12000		58.4	67.8	74.1	82.4	84.1	85.9	86.6	86.7	87.0	87.2	87.2	87.4	87.5	87.5	87.5
IV 10000		60.4	70.0	76.5	84.9	86.6	88.5	89.2	89.2	89.5	89.7	89.8	89.9	90.0	90.0	90.0
IV 9000		61.1	70.7	77.2	85.7	87.5	89.3	90.0	90.1	90.4	90.6	90.6	90.8	90.9	90.9	90.9
IV 8000		62.2	71.9	78.5	87.0	88.8	90.6	91.4	91.4	91.7	91.9	92.0	92.1	92.2	92.2	92.2
IV 7000		62.6	72.6	79.2	87.8	89.6	91.4	92.2	92.2	92.6	92.8	92.8	93.0	93.0	93.1	93.1
IV 6000		63.7	73.8	80.6	89.3	91.2	93.1	93.9	93.9	94.3	94.5	94.5	94.7	94.7	94.8	94.8
IV 5000		64.5	74.7	81.9	90.9	92.9	94.9	95.7	95.7	96.0	96.2	96.3	96.4	96.5	96.5	96.5
IV 4500		64.8	75.2	82.5	91.6	93.6	95.6	96.4	96.5	96.8	97.0	97.0	97.2	97.3	97.3	97.3
IV 4000		65.7	76.2	83.6	92.7	94.8	96.8	97.6	97.7	98.0	98.3	98.3	98.5	98.5	98.6	98.6
IV 3500		65.9	76.5	84.0	93.1	95.2	97.2	98.0	98.1	98.4	98.6	98.7	98.8	98.9	98.9	98.9
IV 3000		66.2	76.8	84.3	93.4	95.6	97.6	98.4	98.5	98.8	99.0	99.1	99.2	99.3	99.3	99.3
IV 2500		66.2	76.9	84.4	93.5	95.7	97.7	98.5	98.6	98.9	99.1	99.2	99.3	99.4	99.4	99.4
IV 2000		66.2	76.9	84.4	93.6	95.7	97.8	98.6	98.6	99.0	99.2	99.3	99.4	99.5	99.5	99.5
IV 1800		66.3	77.0	84.6	93.7	95.8	97.9	98.7	98.8	99.1	99.3	99.4	99.5	99.6	99.6	99.6
IV 1500		66.4	77.1	84.6	93.8	95.9	97.9	98.8	98.8	99.2	99.4	99.4	99.6	99.7	99.7	99.7
IV 1200		66.4	77.1	84.7	93.8	95.9	98.0	98.8	98.9	99.2	99.4	99.5	99.6	99.7	99.7	99.7
IV 1000		66.4	77.2	84.7	93.8	96.0	98.0	98.8	98.9	99.2	99.5	99.5	99.7	99.7	99.8	99.8
IV 900		66.4	77.2	84.7	93.8	96.0	98.0	98.8	98.9	99.2	99.5	99.5	99.7	99.7	99.8	99.8
IV 800		66.4	77.2	84.7	93.8	96.0	98.0	98.8	98.9	99.2	99.5	99.5	99.7	99.7	99.8	99.8
IV 700		66.4	77.2	84.7	93.9	96.0	98.0	98.8	98.9	99.2	99.5	99.5	99.7	99.8	99.8	99.8
IV 600		66.4	77.2	84.7	93.9	96.0	98.0	98.8	98.9	99.2	99.5	99.5	99.7	99.8	99.8	99.8
IV 500		66.4	77.2	84.7	93.9	96.0	98.0	98.9	98.9	99.3	99.5	99.6	99.7	99.8	99.8	99.8
IV 400		66.4	77.2	84.7	93.9	96.0	98.0	98.9	98.9	99.3	99.5	99.6	99.7	99.8	99.8	99.8
IV 300		66.4	77.2	84.7	93.9	96.0	98.0	98.9	99.0	99.3	99.5	99.6	99.7	99.8	99.9	99.9
IV 200		66.4	77.2	84.7	93.9	96.0	98.0	98.9	99.0	99.3	99.5	99.6	99.7	99.8	99.9	99.9
IV 100		66.4	77.2	84.7	93.9	96.0	98.0	98.9	99.0	99.3	99.5	99.6	99.7	99.8	99.9	99.9
IV 0		66.4	77.2	84.7	94.0	96.1	98.2	99.0	99.1	99.4	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4999

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING		53.2	56.8	58.3	61.3	61.7	62.5	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
IV 20000		66.6	70.9	72.5	76.0	76.4	77.3	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6
IV 18000		66.8	71.1	72.7	76.2	76.6	77.5	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8
IV 16000		67.2	71.5	73.1	76.6	77.1	77.9	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2
IV 14000		69.1	73.5	75.1	78.6	79.1	79.9	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
IV 12000		71.9	76.3	77.9	81.4	81.9	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
IV 10000		75.5	80.0	81.6	85.2	85.7	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
IV 9000		76.8	81.3	82.9	86.5	87.0	87.8	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2
IV 8000		78.3	82.9	84.5	88.1	88.7	89.5	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV 7000		79.1	83.7	85.4	89.0	89.5	90.4	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
IV 6000		80.0	84.7	86.4	90.0	90.6	91.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IV 5000		82.3	87.1	88.8	92.5	93.0	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 4500		82.7	87.6	89.3	93.0	93.6	94.4	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8
IV 4000		84.4	89.6	91.4	95.2	95.8	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 3500		85.2	90.4	92.3	96.1	96.6	97.5	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 3000		85.9	91.3	93.2	97.1	97.6	98.5	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
IV 2500		86.2	91.5	93.4	97.3	97.8	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 2000		86.3	91.7	93.6	97.5	98.0	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1800		86.3	91.7	93.6	97.5	98.0	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1500		86.4	91.8	93.8	97.6	98.2	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1200		86.5	91.9	93.8	97.7	98.2	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7
IV 1000		86.5	91.9	93.8	97.7	98.3	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 900		86.5	91.9	93.8	97.7	98.3	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 800		86.5	91.9	93.8	97.7	98.3	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 700		86.5	92.0	93.9	97.8	98.3	99.3	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
IV 600		86.5	92.0	93.9	97.8	98.3	99.3	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
IV 500		86.6	92.0	93.9	97.8	98.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 400		86.6	92.0	93.9	97.8	98.4	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
IV 300		86.6	92.0	94.0	97.8	98.4	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200		86.6	92.0	94.0	97.8	98.4	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 100		86.6	92.0	94.0	97.8	98.4	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 0		86.6	92.1	94.0	97.9	98.4	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

5473

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		36.8	37.0	37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
IV 20000		56.6	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
IV 18000		56.8	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
IV 16000		57.3	57.5	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
IV 14000		59.4	59.6	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
IV 12000		64.1	64.3	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
IV 10000		71.7	71.9	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
IV 9000		73.3	73.6	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
IV 8000		75.8	76.1	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
IV 7000		76.8	77.1	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
IV 6000		77.8	78.1	78.3	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
IV 5000		80.5	80.9	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 4500		81.7	82.1	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IV 4000		84.3	84.9	85.2	85.5	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
IV 3500		85.8	86.5	86.9	87.2	87.3	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 3000		89.3	90.1	90.6	91.0	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 2500		91.3	92.3	92.9	93.3	93.5	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 2000		92.8	93.9	94.4	95.0	95.1	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 1800		93.0	94.2	94.8	95.3	95.4	95.6	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8
IV 1500		93.8	95.1	95.7	96.2	96.4	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 1200		94.3	95.6	96.2	96.7	96.9	97.1	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3
IV 1000		94.8	96.1	96.7	97.3	97.5	97.7	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9
IV 900		95.0	96.3	96.9	97.5	97.7	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 800		95.3	96.6	97.2	97.8	97.9	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 700		95.4	96.8	97.4	98.0	98.2	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 600		95.6	97.0	97.7	98.3	98.4	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 500		96.0	97.3	98.0	98.7	98.9	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4
IV 400		96.0	97.5	98.2	98.9	99.1	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
IV 300		96.1	97.5	98.3	99.0	99.2	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
IV 200		96.2	97.6	98.4	99.1	99.3	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 100		96.2	97.6	98.4	99.1	99.3	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 0		96.2	97.7	98.5	99.2	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

5581

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING ≥ 20000		21.5 38.7	21.6 38.8	21.6 38.8	21.6 38.9	21.6 38.9	21.6 38.9	21.6 38.9	21.7 38.9	21.7 38.9	21.7 38.9	21.7 38.9	21.7 38.9	21.7 38.9	21.7 38.9	21.7 38.9
IV 18000 IV 16000		39.0 39.3	39.0 39.3	39.1 39.3	39.1 39.4	39.1 39.4	39.1 39.4	39.2 39.4	39.2 39.4	39.2 39.4	39.2 39.4	39.2 39.4	39.2 39.4	39.2 39.4	39.2 39.4	39.2 39.5
IV 14000 IV 12000		42.1 48.8	42.2 48.9	42.2 48.9	42.3 49.0	42.3 49.0	42.3 49.0	42.3 49.0	42.3 49.1	42.3 49.1	42.3 49.1	42.3 49.1	42.3 49.1	42.3 49.1	42.3 49.1	42.4 49.1
IV 10000 IV 9000		56.9 58.7	57.0 58.9	57.1 58.9	57.2 59.0	57.2 59.0	57.2 59.1	57.3 59.1	57.3 59.1	57.3 59.1	57.3 59.1	57.3 59.1	57.3 59.1	57.3 59.1	57.3 59.1	57.3 59.1
IV 8000 IV 7000		62.7 64.3	62.8 64.6	62.8 64.6	63.0 64.8	63.0 64.8	63.0 64.8	63.0 64.8	63.0 64.9	63.0 64.9	63.0 64.9	63.0 64.9	63.0 64.9	63.0 64.9	63.0 64.9	63.1 64.9
IV 6000 IV 5000		65.3 66.5	65.7 67.0	65.7 67.1	65.9 67.2	65.9 67.3	65.9 67.3	66.0 67.3	66.0 67.3	66.0 67.3	66.0 67.3	66.0 67.3	66.0 67.3	66.0 67.3	66.0 67.3	66.0 67.3
IV 4500 IV 4000		67.7 70.0	68.2 70.7	68.3 70.9	68.5 71.2	68.5 71.2	68.5 71.2	68.5 71.2	68.6 71.3	68.6 71.3	68.6 71.3	68.6 71.3	68.6 71.3	68.6 71.3	68.6 71.3	68.6 71.3
IV 3500 IV 3000		72.1 76.3	72.9 77.6	73.1 77.9	73.4 78.3	73.5 78.4	73.5 78.4	73.5 78.5	73.6 78.5	73.6 78.5	73.6 78.5	73.6 78.5	73.6 78.5	73.6 78.5	73.6 78.5	73.6 78.5
IV 2500 IV 2000		80.0 83.5	81.5 85.4	81.9 85.8	82.4 86.5	82.5 86.7	82.6 86.8	82.6 86.8	82.6 86.8	82.6 86.8	82.6 86.9	82.6 86.9	82.6 86.9	82.7 86.9	82.7 86.9	82.7 86.9
IV 1800 IV 1500		84.5 86.8	86.3 88.8	86.8 89.4	87.5 90.1	87.7 90.3	87.8 90.4	87.8 90.5	87.8 90.5	87.9 90.6	87.9 90.6	87.9 90.6	87.9 90.6	87.9 90.7	87.9 90.7	87.9 90.7
IV 1200 IV 1000		88.1 89.4	90.2 91.7	90.8 92.3	91.6 93.2	91.8 93.5	91.9 93.5	92.0 93.6	92.0 93.7	92.1 93.8	92.1 93.8	92.1 93.8	92.2 93.8	92.2 93.9	92.2 93.9	92.2 93.9
IV 900 IV 800		89.8 90.6	92.1 92.8	92.8 93.6	93.6 94.5	93.9 94.8	94.0 94.9	94.1 95.1	94.2 95.1	94.3 95.2	94.3 95.3	94.3 95.3	94.4 95.3	94.4 95.3	94.4 95.3	94.4 95.4
IV 700 IV 600		91.1 91.8	93.4 94.3	94.2 95.1	95.1 96.0	95.4 96.4	95.5 96.5	95.6 96.7	95.7 96.7	95.8 96.8	95.8 96.9	95.8 96.9	95.9 96.9	95.9 96.9	95.9 97.0	96.0 97.0
IV 500 IV 400		92.3 92.8	94.9 95.4	95.7 96.3	96.8 97.5	97.2 98.0	97.4 98.2	97.6 98.4	97.6 98.4	97.8 98.6	97.8 98.7	97.8 98.7	97.9 98.7	97.9 98.7	97.9 98.8	97.9 98.8
IV 300 IV 200		93.3 93.6	96.1 96.4	97.0 97.3	98.2 98.5	98.7 99.1	98.9 99.3	99.1 99.5	99.2 99.6	99.4 99.8	99.4 99.8	99.4 99.8	99.5 99.9	99.5 99.9	99.5 99.9	99.5 99.9
IV 100 IV 0		93.6 93.6	96.4 96.4	97.3 97.4	98.6 98.6	99.1 99.1	99.3 99.3	99.5 99.6	99.6 99.6	99.8 99.8	99.8 99.9	99.8 99.9	99.9 99.9	99.9 99.9	99.9 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 4817

USAF ETAC FORM 0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.6	17.6	17.6
IV 20000	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	36.0	36.0	36.0	36.0	36.0
IV 18000	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
IV 16000	36.0	36.0	36.0	36.0	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
IV 14000	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.8
IV 12000	42.0	42.0	42.0	42.0	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.2
IV 10000	50.7	50.7	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.9	50.9	50.9	50.9	50.9
IV 9000	52.1	52.2	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.4
IV 8000	59.0	59.1	59.2	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.5	59.5	59.5
IV 7000	61.7	61.9	61.9	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.4	62.4	62.4
IV 6000	63.1	63.3	63.3	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.9	63.9	63.9
IV 5000	65.7	66.1	66.2	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9
IV 4500	66.5	67.0	67.1	67.6	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.9
IV 4000	69.2	70.0	70.2	70.7	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.0	71.0	71.0
IV 3500	71.3	72.2	72.3	72.9	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.2
IV 3000	76.0	77.3	77.4	78.1	78.2	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.5
IV 2500	79.8	81.3	81.4	82.2	82.3	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.6
IV 2000	83.7	85.2	85.5	86.3	86.4	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.9
IV 1800	84.6	86.2	86.5	87.3	87.5	87.7	87.8	87.8	87.8	87.8	87.9	87.9	87.9	88.0	88.0	88.0
IV 1500	87.3	89.1	89.4	90.3	90.5	90.8	90.8	90.9	90.9	91.0	91.0	91.0	91.0	91.1	91.1	91.1
IV 1200	88.9	90.7	91.1	92.1	92.4	92.7	92.7	92.8	92.9	92.9	92.9	92.9	93.0	93.1	93.1	93.1
IV 1000	89.9	91.8	92.2	93.2	93.5	93.8	93.9	94.0	94.1	94.2	94.2	94.2	94.3	94.3	94.3	94.4
IV 900	90.2	92.1	92.5	93.6	93.9	94.2	94.3	94.4	94.5	94.6	94.6	94.6	94.7	94.7	94.7	94.8
IV 800	90.7	92.6	93.0	94.2	94.5	94.8	94.9	95.0	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.4
IV 700	91.3	93.3	93.7	94.9	95.3	95.6	95.7	95.9	96.0	96.0	96.0	96.0	96.1	96.2	96.2	96.2
IV 600	91.9	93.9	94.4	95.6	96.0	96.3	96.5	96.6	96.8	96.8	96.8	96.8	96.9	97.0	97.0	97.0
IV 500	92.7	94.9	95.4	96.7	97.2	97.5	97.7	97.8	98.0	98.0	98.0	98.1	98.2	98.2	98.2	98.3
IV 400	93.2	95.6	96.2	97.6	98.1	98.4	98.6	98.7	98.9	99.0	99.0	99.0	99.1	99.2	99.2	99.2
IV 300	93.6	96.0	96.5	98.0	98.5	98.8	99.0	99.2	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.7
IV 200	93.7	96.1	96.6	98.1	98.6	99.0	99.1	99.3	99.5	99.6	99.6	99.6	99.7	99.8	99.8	99.8
IV 100	93.7	96.1	96.6	98.1	98.6	99.0	99.1	99.3	99.5	99.6	99.6	99.6	99.7	99.8	99.8	99.9
IV 0	93.8	96.2	96.7	98.2	98.7	99.1	99.2	99.4	99.6	99.7	99.7	99.7	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 5328

USAF ETAC FORM 0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000		14.1 29.5	14.1 29.5	14.2 29.6	14.2 29.6	14.2 29.6	14.2 29.6	14.2 29.6	14.2 29.6	14.2 29.6	14.2 29.6	14.2 29.6	14.2 29.6	14.2 29.6	14.2 29.6	14.2 29.6
IV 18000 IV 16000		29.6 29.7	29.7 29.7	29.7 29.8	29.7 29.8	29.7 29.8	29.7 29.8	29.8 29.8	29.8 29.8	29.8 29.8	29.8 29.8	29.8 29.8	29.8 29.8	29.8 29.8	29.8 29.8	29.8 29.8
IV 14000 IV 12000		31.0 34.4	31.0 34.4	31.0 34.4	31.1 34.5	31.1 34.5	31.1 34.5	31.1 34.5	31.1 34.5	31.1 34.5	31.1 34.5	31.1 34.5	31.1 34.5	31.1 34.5	31.1 34.5	31.1 34.5
IV 10000 IV 9000		43.0 43.9	43.2 44.1	43.2 44.1	43.2 44.2	43.2 44.2	43.2 44.2	43.3 44.2	43.3 44.2	43.3 44.2	43.3 44.2	43.3 44.2	43.3 44.2	43.3 44.2	43.3 44.2	43.3 44.2
IV 8000 IV 7000		50.7 55.1	50.9 55.4	50.9 55.4	51.1 55.6	51.1 55.6	51.1 55.6	51.1 55.6	51.1 55.6	51.1 55.7	51.1 55.7	51.1 55.7	51.1 55.7	51.1 55.7	51.1 55.7	51.1 55.7
IV 6000 IV 5000		56.2 59.5	56.6 60.0	56.6 60.0	56.9 60.3	56.9 60.3	56.9 60.4	56.9 60.4	56.9 60.4	56.9 60.4	56.9 60.4	56.9 60.4	56.9 60.4	56.9 60.4	56.9 60.4	56.9 60.4
IV 4500 IV 4000		60.7 63.6	61.2 64.2	61.3 64.3	61.6 64.7	61.6 64.7	61.6 64.7	61.7 64.8	61.7 64.8	61.7 64.8	61.7 64.8	61.7 64.8	61.7 64.8	61.7 64.8	61.7 64.8	61.7 64.8
IV 3500 IV 3000		66.4 70.7	67.1 71.5	67.2 71.6	67.6 72.1	67.6 72.2	67.7 72.2	67.7 72.3	67.7 72.3	67.7 72.3	67.7 72.3	67.7 72.3	67.7 72.3	67.7 72.3	67.7 72.3	67.7 72.3
IV 2500 IV 2000		74.6 79.0	75.7 80.4	75.9 80.7	76.4 81.4	76.5 81.5	76.6 81.7	76.7 81.8	76.7 81.8	76.7 81.9	76.7 81.9	76.7 81.9	76.7 82.0	76.8 82.0	76.8 82.0	76.8 82.0
IV 1800 IV 1500		80.2 83.4	81.6 84.9	81.9 85.3	82.6 86.1	82.7 86.3	82.9 86.6	83.0 86.7	83.0 86.8	83.1 86.9	83.1 87.0	83.1 87.0	83.1 87.0	83.2 87.0	83.2 87.0	83.2 87.0
IV 1200 IV 1000		85.0 86.9	86.8 88.8	87.2 89.2	88.1 90.2	88.3 90.5	88.7 90.9	88.8 91.0	88.8 91.0	88.9 91.1	89.0 91.2	89.0 91.2	89.1 91.3	89.1 91.3	89.1 91.3	89.1 91.3
IV 900 IV 800		87.4 88.2	89.4 90.2	89.9 90.7	90.9 91.8	91.1 92.0	91.5 92.4	91.6 92.5	91.7 92.6	91.8 92.7	91.9 92.8	91.9 92.8	92.0 92.9	92.0 92.9	92.0 92.9	92.0 92.9
IV 700 IV 600		89.0 89.7	91.1 91.9	91.6 92.6	92.7 93.8	93.0 94.2	93.4 94.7	93.6 94.8	93.6 94.9	93.7 95.0	93.8 95.1	93.9 95.1	93.9 95.2	93.9 95.2	93.9 95.2	93.9 95.2
IV 500 IV 400		91.0 91.9	93.5 94.7	94.2 95.4	95.5 96.8	96.0 97.3	96.7 98.2	96.9 98.4	97.0 98.5	97.1 98.6	97.2 98.8	97.2 98.8	97.3 98.9	97.3 98.9	97.3 98.9	97.3 98.9
IV 300 IV 200		92.3 92.4	95.2 95.2	95.9 96.1	97.4 97.6	98.0 98.2	99.0 99.2	99.2 99.4	99.3 99.5	99.4 99.7	99.6 99.8	99.6 99.8	99.7 99.9	99.7 99.9	99.7 100.0	99.7 100.0
IV 100 IV 0		92.4 92.4	95.3 95.3	96.1 96.1	97.6 97.6	98.2 98.2	99.2 99.2	99.4 99.5	99.5 99.5	99.7 99.7	99.8 99.9	99.8 99.9	99.9 99.9	99.9 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 5053

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERV'CE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS 12.1.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		32.3	32.5	32.5	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
≥ 20000		47.2	47.5	47.5	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
IV 18000		47.3	47.6	47.6	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
IV 16000		47.7	47.9	47.9	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
IV 14000		49.6	49.8	49.8	50.0	50.0	50.0	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1
IV 12000		53.6	53.9	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.3	54.3
IV 10000		63.1	63.5	63.5	63.8	63.8	63.8	63.8	63.8	63.9	63.9	63.9	64.0	64.0	64.0	64.0
IV 9000		65.0	65.4	65.4	65.7	65.7	65.7	65.7	65.7	65.8	65.8	65.8	65.9	65.9	65.9	65.9
IV 8000		70.9	71.4	71.5	71.8	71.8	71.8	71.8	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.1
IV 7000		72.0	72.6	72.7	73.0	73.0	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.3	73.3
IV 6000		72.9	73.4	73.6	74.0	74.0	74.0	74.0	74.0	74.1	74.1	74.1	74.2	74.2	74.2	74.2
IV 5000		74.6	75.2	75.4	75.8	75.8	75.8	75.8	75.8	75.9	75.9	75.9	76.0	76.0	76.0	76.1
IV 4500		75.6	76.2	76.4	76.8	76.8	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.1	77.1
IV 4000		77.0	77.8	78.0	78.4	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.7	78.7	78.7	78.7
IV 3500		78.3	79.3	79.5	79.9	79.9	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.2	80.2
IV 3000		80.6	81.9	82.2	82.6	82.7	82.7	82.7	82.8	82.8	82.9	82.9	82.9	82.9	83.0	83.0
IV 2500		82.8	84.3	84.6	85.1	85.3	85.3	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.6	85.6
IV 2000		85.9	87.6	88.0	88.6	88.9	89.0	89.1	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.4
IV 1800		86.4	88.1	88.6	89.2	89.5	89.6	89.7	89.8	89.8	89.9	89.9	90.0	90.0	90.0	90.0
IV 1500		88.1	90.0	90.5	91.3	91.6	91.7	91.8	91.8	91.9	91.9	92.0	92.0	92.0	92.1	92.1
IV 1200		88.9	90.8	91.4	92.3	92.6	92.7	92.9	92.9	93.0	93.0	93.0	93.1	93.1	93.1	93.2
IV 1000		89.9	91.9	92.6	93.4	93.8	93.9	94.0	94.1	94.1	94.2	94.2	94.3	94.3	94.3	94.4
IV 900		90.3	92.3	92.9	93.8	94.2	94.4	94.5	94.5	94.6	94.7	94.7	94.8	94.8	94.8	94.9
IV 800		90.7	92.9	93.5	94.5	94.9	95.0	95.2	95.2	95.3	95.4	95.4	95.5	95.5	95.5	95.6
IV 700		91.1	93.4	94.0	95.0	95.5	95.6	95.7	95.8	95.8	95.9	95.9	96.0	96.0	96.0	96.1
IV 600		91.8	94.1	94.8	95.8	96.2	96.4	96.5	96.6	96.6	96.7	96.7	96.8	96.8	96.8	96.9
IV 500		92.5	95.1	96.0	97.0	97.5	97.7	97.9	98.0	98.1	98.1	98.2	98.3	98.3	98.3	98.4
IV 400		92.9	95.6	96.5	97.6	98.1	98.4	98.6	98.6	98.7	98.8	98.8	98.9	99.0	99.0	99.0
IV 300		93.3	96.0	97.0	98.1	98.6	98.9	99.1	99.2	99.3	99.4	99.4	99.6	99.6	99.6	99.7
IV 200		93.3	96.1	97.1	98.1	98.7	99.0	99.2	99.3	99.4	99.5	99.6	99.7	99.7	99.8	99.9
IV 100		93.3	96.1	97.1	98.1	98.7	99.0	99.2	99.3	99.4	99.6	99.6	99.7	99.8	99.8	99.9
IV 0		93.4	96.1	97.1	98.2	98.7	99.0	99.3	99.3	99.4	99.6	99.6	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

4904

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		62.6	62.6	62.7	62.8	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
IV 20000		76.1	76.2	76.2	76.4	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
IV 18000		76.3	76.3	76.4	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
IV 16000		76.9	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.3
IV 14000		78.7	78.7	78.8	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
IV 12000		82.0	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4
IV 10000		88.2	88.2	88.3	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
IV 9000		89.0	89.0	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
IV 8000		91.9	91.9	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3
IV 7000		92.6	92.7	92.7	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 6000		93.1	93.2	93.3	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
IV 5000		94.3	94.3	94.4	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 4500		94.8	94.9	95.0	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 4000		95.6	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2
IV 3500		96.3	96.4	96.5	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 3000		97.5	97.7	97.7	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 2500		98.3	98.4	98.5	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 2000		98.5	98.7	98.8	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1800		98.6	98.8	98.8	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1500		98.8	98.9	99.0	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
IV 1200		98.8	98.9	99.0	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1000		98.9	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 900		98.9	99.1	99.1	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 800		98.9	99.1	99.2	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 700		98.9	99.1	99.2	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 600		99.0	99.1	99.2	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 500		99.1	99.3	99.3	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400		99.1	99.3	99.3	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 300		99.1	99.3	99.3	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 200		99.1	99.3	99.3	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 100		99.1	99.3	99.3	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 0		99.1	99.3	99.3	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5134

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		72.2	72.5	72.7	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.6	73.6	73.6	73.6	73.7
≥ 20000		78.5	78.8	79.0	79.7	79.7	79.7	79.8	79.8	79.8	79.8	80.0	80.0	80.0	80.0	80.0
IV 18000		78.5	78.8	79.0	79.7	79.7	79.7	79.8	79.8	79.8	79.8	80.0	80.0	80.0	80.0	80.0
IV 16000		78.7	79.0	79.2	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1
IV 14000		80.3	80.6	80.7	81.4	81.5	81.5	81.5	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7
IV 12000		84.5	84.8	85.0	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.9	85.9	85.9	85.9	86.0
IV 10000		90.5	90.8	91.0	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.9	91.9	91.9	91.9	92.0
IV 9000		91.8	92.1	92.3	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.3
IV 8000		94.2	94.5	94.7	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6
IV 7000		94.7	95.1	95.2	95.9	95.9	95.9	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2
IV 6000		95.3	95.6	95.8	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7
IV 5000		96.1	96.5	96.6	97.3	97.3	97.3	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6
IV 4500		96.5	96.8	97.0	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9
IV 4000		97.4	97.7	97.9	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.9
IV 3500		98.0	98.3	98.5	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5
IV 3000		98.4	98.7	98.9	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
IV 2500		98.5	98.8	98.9	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0
IV 2000		98.5	98.8	98.9	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0
IV 1800		98.5	98.8	98.9	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0
IV 1500		98.5	98.8	99.0	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0
IV 1200		98.5	98.8	99.0	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0
IV 1000		98.5	98.8	99.0	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0
IV 900		98.5	98.8	99.0	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0
IV 800		98.5	98.8	99.0	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0
IV 700		98.5	98.8	99.0	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0
IV 600		98.5	98.8	99.0	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0
IV 500		98.5	98.8	99.0	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0
IV 400		98.5	98.8	99.0	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0
IV 300		98.5	98.8	99.0	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0
IV 200		98.5	98.8	99.0	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0
IV 100		98.5	98.8	99.0	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0
IV 0		98.5	98.8	99.0	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 5038

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

65-73
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		85.5	85.8	85.9	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
IV 20000		90.0	90.3	90.3	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IV 18000		90.0	90.3	90.4	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IV 16000		90.3	90.6	90.6	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
IV 14000		91.5	91.8	91.8	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 12000		93.6	93.9	93.9	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 10000		95.8	96.1	96.1	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6
IV 9000		96.4	96.7	96.7	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 8000		97.0	97.3	97.3	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 7000		97.3	97.5	97.6	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 6000		97.4	97.7	97.7	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 5000		97.9	98.2	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8
IV 4500		98.2	98.5	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1
IV 4000		98.8	99.1	99.1	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 3500		98.9	99.2	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
IV 3000		99.2	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500		99.2	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000		99.2	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800		99.2	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500		99.2	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200		99.2	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000		99.2	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900		99.2	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800		99.2	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700		99.2	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		99.2	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		99.2	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		99.2	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		99.2	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		99.2	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		99.2	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		99.2	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5899

USAF ETAC FORM 0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000		87.2 87.8	88.4 89.0	89.1 89.7	90.0 90.6	90.0 90.6	90.0 90.6	90.0 90.6	90.0 90.6	90.0 90.6	90.0 90.6	90.0 90.6	90.0 90.6	90.0 90.6	90.0 90.6	90.0 90.6
IV 18000 IV 16000		88.0 88.0	89.1 89.1	89.9 89.9	90.7 90.7	90.7 90.7	90.7 90.7	90.7 90.7	90.7 90.7	90.7 90.7	90.7 90.7	90.7 90.7	90.7 90.7	90.7 90.7	90.7 90.7	90.7 90.7
IV 14000 IV 12000		88.7 91.2	89.9 92.2	90.6 93.0	91.4 93.9	91.4 93.9	91.4 93.9	91.4 93.9	91.4 93.9	91.4 93.9	91.4 93.9	91.4 93.9	91.4 93.9	91.4 93.9	91.4 93.9	91.4 93.9
IV 10000 IV 9000		94.5 94.8	95.7 95.9	96.4 96.7	97.2 97.5	97.2 97.5	97.2 97.5	97.2 97.5	97.2 97.5	97.2 97.5	97.2 97.5	97.2 97.5	97.2 97.5	97.2 97.5	97.2 97.5	97.2 97.5
IV 8000 IV 7000		96.1 97.0	97.2 98.1	98.0 98.8	98.8 99.7	98.8 99.7	98.8 99.7	98.8 99.7	98.8 99.7	98.8 99.7	98.8 99.7	98.8 99.7	98.8 99.7	98.8 99.7	98.8 99.7	98.8 99.7
IV 6000 IV 5000		97.0 97.1	98.3 98.4	99.0 99.1	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0
IV 4500 IV 4000		97.1 97.1	98.4 98.4	99.1 99.1	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 3500 IV 3000		97.1 97.1	98.4 98.4	99.1 99.1	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 2500 IV 2000		97.1 97.1	98.4 98.4	99.1 99.1	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 1800 IV 1500		97.1 97.1	98.4 98.4	99.1 99.1	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 1200 IV 1000		97.1 97.1	98.4 98.4	99.1 99.1	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 900 IV 800		97.1 97.1	98.4 98.4	99.1 99.1	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 700 IV 600		97.1 97.1	98.4 98.4	99.1 99.1	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 500 IV 400		97.1 97.1	98.4 98.4	99.1 99.1	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 300 IV 200		97.1 97.1	98.4 98.4	99.1 99.1	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 100 IV 0		97.1 97.1	98.4 98.4	99.1 99.1	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 690

USAF ETAC FORM 0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.4	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 1/8	≥ 0
NO CEILING		87.6	88.7	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 20000		88.2	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 18000		88.2	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 16000		88.2	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 14000		88.8	89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 12000		90.1	91.2	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
IV 10000		94.3	95.4	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 9000		94.7	95.9	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 8000		95.4	96.6	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 7000		96.5	97.6	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 6000		97.3	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 5000		97.3	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 4500		97.8	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 4000		97.9	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 3500		97.9	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 3000		98.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500		98.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000		98.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800		98.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500		98.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200		98.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000		98.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900		98.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800		98.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700		98.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		98.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		98.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		98.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		98.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		98.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		98.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		98.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 579

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING		75.7	77.3	77.6	78.0	78.6	78.6	79.1	79.4	79.4	79.4	79.6	79.8	79.8	79.8	79.8
≥ 20000		81.4	83.0	83.3	83.8	84.4	84.4	84.8	85.1	85.1	85.1	85.4	85.5	85.5	85.5	85.5
IV 18000		81.4	83.0	83.3	83.8	84.4	84.4	84.8	85.1	85.1	85.1	85.4	85.5	85.5	85.5	85.5
IV 16000		81.4	83.0	83.3	83.8	84.4	84.4	84.8	85.1	85.1	85.1	85.4	85.5	85.5	85.5	85.5
IV 14000		83.5	85.1	85.4	85.8	86.4	86.4	86.9	87.2	87.2	87.2	87.5	87.6	87.6	87.6	87.6
IV 12000		86.0	87.6	87.9	88.3	88.9	88.9	89.4	89.7	89.7	89.7	90.0	90.1	90.1	90.1	90.1
IV 10000		89.5	91.2	91.4	92.0	92.6	92.6	93.1	93.4	93.4	93.4	93.7	93.8	93.8	93.8	93.8
IV 9000		89.8	91.6	91.9	92.5	93.1	93.1	93.5	93.8	93.8	93.8	94.1	94.2	94.2	94.2	94.2
IV 8000		91.3	93.4	93.7	94.2	94.8	94.8	95.3	95.6	95.6	95.6	95.9	96.0	96.0	96.0	96.0
IV 7000		92.3	94.5	94.8	95.6	96.2	96.2	96.6	96.9	96.9	96.9	97.2	97.3	97.3	97.3	97.3
IV 6000		93.2	95.4	95.7	96.5	97.1	97.1	97.5	97.8	97.8	97.8	98.1	98.2	98.2	98.2	98.2
IV 5000		94.0	96.2	96.5	97.2	97.8	97.8	98.2	98.5	98.5	98.5	98.8	99.0	99.0	99.0	99.0
IV 4500		94.2	96.6	96.9	97.6	98.2	98.2	98.7	99.0	99.0	99.0	99.3	99.4	99.4	99.4	99.4
IV 4000		94.7	97.1	97.3	98.1	98.7	98.7	99.1	99.4	99.4	99.4	99.7	99.9	99.9	99.9	99.9
IV 3500		94.8	97.2	97.5	98.2	98.8	98.8	99.3	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0
IV 3000		94.8	97.2	97.5	98.2	98.8	98.8	99.3	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0
IV 2500		94.8	97.2	97.5	98.2	98.8	98.8	99.3	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0
IV 2000		94.8	97.2	97.5	98.2	98.8	98.8	99.3	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0
IV 1800		94.8	97.2	97.5	98.2	98.8	98.8	99.3	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0
IV 1500		94.8	97.2	97.5	98.2	98.8	98.8	99.3	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0
IV 1200		94.8	97.2	97.5	98.2	98.8	98.8	99.3	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0
IV 1000		94.8	97.2	97.5	98.2	98.8	98.8	99.3	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0
IV 900		94.8	97.2	97.5	98.2	98.8	98.8	99.3	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0
IV 800		94.8	97.2	97.5	98.2	98.8	98.8	99.3	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0
IV 700		94.8	97.2	97.5	98.2	98.8	98.8	99.3	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0
IV 600		94.8	97.2	97.5	98.2	98.8	98.8	99.3	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0
IV 500		94.8	97.2	97.5	98.2	98.8	98.8	99.3	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0
IV 400		94.8	97.2	97.5	98.2	98.8	98.8	99.3	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0
IV 300		94.8	97.2	97.5	98.2	98.8	98.8	99.3	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0
IV 200		94.8	97.2	97.5	98.2	98.8	98.8	99.3	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0
IV 100		94.8	97.2	97.5	98.2	98.8	98.8	99.3	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0
IV 0		94.8	97.2	97.5	98.2	98.8	98.8	99.3	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

678

USAF ETAC

FORM
JUL 64

014-5(OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING ≥ 20000		77.0	78.5	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
IV 18000 IV 16000		82.6	84.0	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
IV 14000 IV 12000		82.7	84.2	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
IV 10000 IV 9000		83.0	84.5	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
IV 8000 IV 7000		84.8	86.2	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 6000 IV 5000		87.8	89.3	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 4500 IV 4000		89.9	91.7	92.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 3500 IV 3000		90.6	92.4	92.8	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 2500 IV 2000		92.8	94.6	95.0	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 1800 IV 1500		94.3	96.0	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 1200 IV 1000		95.0	96.8	97.2	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 900 IV 800		96.0	97.8	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 700 IV 600		96.3	98.1	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 500 IV 400		96.9	98.7	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 300 IV 200		97.2	99.0	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 100 IV 0		97.4	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 683

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		78.8	79.8	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 20000		84.3	85.3	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
IV 18000		84.4	85.5	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
IV 16000		84.7	85.8	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
IV 14000		86.0	87.1	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
IV 12000		87.6	88.7	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
IV 10000		90.0	91.7	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 9000		91.1	92.3	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IV 8000		93.2	94.3	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 7000		93.9	95.1	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 6000		94.6	95.8	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 5000		95.6	96.8	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 4500		96.1	97.2	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 4000		96.9	98.1	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 3500		97.8	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 3000		98.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500		98.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000		98.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800		98.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500		98.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200		98.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000		98.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900		98.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800		98.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700		98.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		98.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		98.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		98.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		98.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		98.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		98.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		98.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 688

USAF ETAC FORM 0-14 5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020

NAKHON PHANOH RTAFB THAILAND

66-73

JAN

ON

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		78.3	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
IV 20000		85.1	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
IV 18000		85.1	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
IV 16000		85.6	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
IV 14000		86.6	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 12000		87.9	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
IV 10000		89.5	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 9000		91.0	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
IV 8000		92.9	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 7000		94.5	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 6000		94.8	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 5000		96.6	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 4500		97.8	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 4000		98.5	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 3500		99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000		99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500		99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000		99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800		99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500		99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
V 1200		99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000		99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900		99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800		99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700		99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

686

USAF ETAC

FORM
UL 64

0-145(OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF LTAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		82.1	83.4	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 20000		88.0	89.3	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
IV 18000		88.2	89.5	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 16000		88.3	89.6	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 14000		89.2	90.5	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
IV 12000		91.6	92.9	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 10000		92.9	94.2	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 9000		94.4	95.7	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 8000		95.4	96.7	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 7000		96.2	97.5	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 6000		96.8	98.1	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 5000		97.3	98.6	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 4500		97.4	98.7	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 4000		97.7	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500		97.7	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000		97.7	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500		97.7	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000		97.7	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800		97.7	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500		97.7	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200		97.7	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000		97.7	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900		97.7	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800		97.7	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700		97.7	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		97.7	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		97.7	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		97.7	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		97.7	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		97.7	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		97.7	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		97.7	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

692

USAF ETAC

FORM
JUL 64

0-14-5(OLA)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING ≥ 20000		88.4 91.0	88.9 91.5	89.2 91.7	89.2 91.7	89.2 91.7	89.2 91.7	89.2 91.7	89.2 91.7	89.2 91.7	89.2 91.7	89.2 91.7	89.2 91.7	89.2 91.7	89.2 91.7	89.2 91.7
IV 18000 IV 16000		91.0 91.0	91.5 91.5	91.7 91.7	91.7 91.7	91.7 91.7	91.7 91.7	91.7 91.7	91.7 91.7	91.7 91.7	91.7 91.7	91.7 91.7	91.7 91.7	91.7 91.7	91.7 91.7	91.7 91.7
IV 14000 IV 12000		91.7 93.9	92.2 94.3	92.5 94.6	92.5 94.6	92.5 94.6	92.5 94.6	92.5 94.6	92.5 94.6	92.5 94.6	92.5 94.6	92.5 94.6	92.5 94.6	92.5 94.6	92.5 94.6	92.5 94.6
IV 10000 IV 9000		95.0 96.3	96.0 96.7	96.3 97.0	96.3 97.0	96.3 97.0	96.3 97.0	96.3 97.0	96.3 97.0	96.3 97.0	96.3 97.0	96.3 97.0	96.3 97.0	96.3 97.0	96.3 97.0	96.3 97.0
IV 8000 IV 7000		97.2 98.0	97.6 98.4	97.9 98.7	97.9 98.7	97.9 98.7	97.9 98.7	97.9 98.7	97.9 98.7	97.9 98.7	97.9 98.7	97.9 98.7	97.9 98.7	97.9 98.7	97.9 98.7	97.9 98.7
IV 6000 IV 5000		98.3 99.3	98.7 99.7	99.0 100.0	99.0 100.0	99.0 100.0	99.0 100.0	99.0 100.0	99.0 100.0	99.0 100.0	99.0 100.0	99.0 100.0	99.0 100.0	99.0 100.0	99.0 100.0	99.0 100.0
IV 4500 IV 4000		99.3 99.3	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 3500 IV 3000		99.3 99.3	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 2500 IV 2000		99.3 99.3	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 1800 IV 1500		99.3 99.3	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 1200 IV 1000		99.3 99.3	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 900 IV 800		99.3 99.3	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 700 IV 600		99.3 99.3	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 500 IV 400		99.3 99.3	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 300 IV 200		99.3 99.3	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 100 IV 0		99.3 99.3	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS

703

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING		66.4	70.3	72.8	80.4	81.1	82.9	83.5	84.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 20000		69.5	73.5	76.1	83.9	84.5	86.3	87.0	88.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 18000		69.5	73.5	76.1	83.9	84.5	86.3	87.0	88.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 16000		69.5	73.5	76.1	83.9	84.5	86.3	87.0	88.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 14000		70.0	74.0	76.6	84.3	85.0	86.8	87.5	88.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 12000		71.0	75.0	77.6	85.3	86.0	87.8	88.5	89.5	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 10000		74.0	78.1	80.7	88.5	89.1	90.9	91.6	92.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
IV 9000		74.6	78.7	81.4	89.1	89.8	91.6	92.3	93.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 8000		75.5	79.7	82.4	90.1	90.8	92.6	93.2	94.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 7000		76.1	80.4	83.0	90.8	91.4	93.2	93.9	94.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 6000		76.8	81.1	83.7	91.4	92.1	93.9	94.6	95.6	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 5000		78.1	82.4	85.0	92.8	93.4	95.2	95.9	96.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 4500		78.6	82.9	85.5	93.2	93.9	95.7	96.4	97.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 4000		78.9	83.2	85.8	93.6	94.2	96.0	96.7	97.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 3500		78.9	83.2	85.8	93.6	94.2	96.0	96.7	97.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 3000		79.6	83.9	86.5	94.2	94.9	96.7	97.4	98.4	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 2500		79.9	84.2	86.8	94.6	95.2	97.0	97.7	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 2000		79.9	84.2	86.8	94.6	95.2	97.0	97.7	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1800		79.9	84.2	86.8	94.6	95.2	97.0	97.7	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1500		79.9	84.2	86.8	94.6	95.2	97.0	97.7	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1200		79.9	84.2	86.8	94.6	95.2	97.0	97.7	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1000		79.9	84.2	86.8	94.6	95.2	97.0	97.7	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 900		79.9	84.2	86.8	94.6	95.2	97.0	97.7	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 800		79.9	84.2	86.8	94.6	95.2	97.0	97.7	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 700		79.9	84.3	87.0	94.7	95.4	97.2	97.9	98.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 600		80.1	84.5	87.1	94.9	95.6	97.4	98.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		80.1	84.5	87.1	94.9	95.6	97.4	98.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		80.1	84.5	87.1	94.9	95.6	97.4	98.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		80.1	84.5	87.1	94.9	95.6	97.4	98.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		80.1	84.5	87.1	94.9	95.6	97.4	98.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		80.1	84.5	87.1	94.9	95.6	97.4	98.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		80.1	84.5	87.1	94.9	95.6	97.4	98.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 607

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ ¼	≥ 0	
NO CEILING		62.1	67.1	69.9	75.8	76.1	79.1	79.6	79.7	79.9	80.1	80.1	80.1	80.1	80.1	80.1
≥ 20000		66.1	71.2	74.0	80.4	80.7	83.9	84.3	84.5	84.7	84.8	84.8	84.8	84.8	84.8	84.8
IV 18000		66.1	71.2	74.0	80.4	80.7	83.9	84.3	84.5	84.7	84.8	84.8	84.8	84.8	84.8	84.8
IV 16000		66.1	71.2	74.0	80.4	80.7	83.9	84.3	84.5	84.7	84.8	84.8	84.8	84.8	84.8	84.8
IV 14000		66.4	71.5	74.3	80.7	81.1	84.2	84.7	84.8	85.0	85.2	85.2	85.2	85.2	85.2	85.2
IV 12000		68.2	73.5	76.3	82.7	83.0	86.2	86.7	86.8	87.0	87.1	87.1	87.1	87.1	87.1	87.1
IV 10000		70.2	75.6	78.4	84.8	85.2	88.3	88.8	89.0	89.1	89.3	89.3	89.3	89.3	89.3	89.3
IV 9000		71.0	76.4	79.2	85.7	86.0	89.1	89.6	89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.1
IV 8000		72.7	78.1	80.9	87.3	87.6	90.8	91.3	91.4	91.6	91.8	91.8	91.8	91.8	91.8	91.8
IV 7000		73.6	79.1	81.9	88.3	88.6	91.8	92.3	92.4	92.6	92.8	92.8	92.8	92.8	92.8	92.8
IV 6000		74.0	79.4	82.2	88.6	89.0	92.1	92.6	92.8	92.9	93.1	93.1	93.1	93.1	93.1	93.1
IV 5000		77.6	83.2	86.0	92.6	92.9	96.0	96.5	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0
IV 4500		78.3	83.9	86.7	93.2	93.6	96.7	97.2	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.7
IV 4000		79.4	85.0	87.8	94.4	94.7	97.9	98.4	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8
IV 3500		79.7	85.3	88.1	94.7	95.1	98.2	98.7	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2
IV 3000		80.2	85.8	88.6	95.2	95.6	98.7	99.2	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7
IV 2500		80.2	85.8	88.6	95.2	95.6	98.7	99.2	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7
IV 2000		80.4	86.0	88.8	95.4	95.7	98.8	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 1800		80.6	86.2	89.0	95.6	95.9	99.0	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500		80.6	86.2	89.0	95.6	95.9	99.0	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200		80.6	86.2	89.0	95.6	95.9	99.0	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000		80.6	86.2	89.0	95.6	95.9	99.0	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 900		80.6	86.2	89.0	95.6	95.9	99.0	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 800		80.6	86.2	89.0	95.6	95.9	99.0	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 700		80.6	86.2	89.0	95.6	95.9	99.0	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		80.6	86.2	89.0	95.6	95.9	99.0	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		80.6	86.2	89.0	95.6	95.9	99.0	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		80.6	86.2	89.0	95.6	95.9	99.0	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		80.6	86.2	89.0	95.6	95.9	99.0	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		80.6	86.2	89.0	95.6	95.9	99.0	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		80.6	86.2	89.0	95.6	95.9	99.0	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		80.6	86.2	89.0	95.6	95.9	99.0	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 607

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		55.6	60.1	62.2	68.8	69.6	72.9	74.1	74.3	74.6	74.6	74.8	74.8	74.8	74.8	74.8
≥ 20000		59.1	63.7	66.0	73.1	74.3	77.6	78.9	79.0	79.4	79.4	79.5	79.5	79.5	79.5	79.5
IV 18000		59.1	63.7	66.0	73.1	74.3	77.6	78.9	79.0	79.4	79.4	79.5	79.5	79.5	79.5	79.5
IV 16000		59.1	63.7	66.0	73.1	74.3	77.6	78.9	79.0	79.4	79.4	79.5	79.5	79.5	79.5	79.5
IV 14000		59.9	64.5	66.8	73.9	75.1	78.4	79.7	79.9	80.2	80.2	80.4	80.4	80.4	80.4	80.4
IV 12000		62.2	66.8	69.1	76.2	77.4	80.7	82.0	82.2	82.5	82.5	82.7	82.7	82.7	82.7	82.7
IV 10000		64.5	69.1	71.5	78.5	79.7	83.0	84.3	84.5	84.8	84.8	85.0	85.0	85.0	85.0	85.0
IV 9000		64.9	69.5	71.8	79.0	80.2	83.5	84.8	85.0	85.3	85.3	85.5	85.5	85.5	85.5	85.5
IV 8000		66.7	71.5	73.8	81.0	82.2	85.5	86.8	87.0	87.3	87.3	87.5	87.5	87.5	87.5	87.5
IV 7000		68.5	73.3	75.6	83.0	84.2	87.5	88.8	88.9	89.3	89.3	89.4	89.4	89.4	89.4	89.4
IV 6000		69.6	74.4	76.7	84.2	85.3	88.6	89.9	90.1	90.4	90.4	90.6	90.6	90.6	90.6	90.6
IV 5000		72.8	77.9	80.2	88.1	89.4	92.7	94.1	94.2	94.6	94.6	94.7	94.7	94.7	94.7	94.7
IV 4500		73.4	78.5	80.9	88.8	90.1	93.4	94.7	94.9	95.2	95.2	95.4	95.4	95.4	95.4	95.4
IV 4000		75.9	81.0	83.3	91.3	92.6	95.9	97.2	97.4	97.7	97.7	97.9	97.9	97.9	97.9	97.9
IV 3500		76.6	81.7	84.0	91.9	93.2	96.5	97.9	98.0	98.3	98.3	98.5	98.5	98.5	98.5	98.5
IV 3000		77.4	82.5	84.8	92.7	94.1	97.4	98.7	98.8	99.2	99.2	99.3	99.3	99.3	99.3	99.3
IV 2500		78.1	83.2	85.5	93.4	94.7	98.0	99.3	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IV 2000		78.1	83.2	85.5	93.4	94.7	98.0	99.3	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IV 1800		78.1	83.2	85.5	93.4	94.7	98.0	99.3	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IV 1500		78.1	83.2	85.5	93.4	94.7	98.0	99.3	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IV 1200		78.1	83.2	85.5	93.4	94.7	98.0	99.3	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IV 1000		78.1	83.2	85.5	93.4	94.7	98.0	99.3	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IV 900		78.1	83.2	85.5	93.4	94.7	98.0	99.3	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IV 800		78.1	83.2	85.5	93.4	94.7	98.0	99.3	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IV 700		78.1	83.2	85.5	93.4	94.7	98.0	99.3	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IV 600		78.1	83.2	85.5	93.4	94.7	98.0	99.3	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IV 500		78.1	83.2	85.5	93.4	94.7	98.0	99.3	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IV 400		78.1	83.2	85.5	93.4	94.7	98.0	99.3	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IV 300		78.1	83.2	85.5	93.4	94.7	98.0	99.3	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IV 200		78.1	83.2	85.5	93.4	94.7	98.0	99.3	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IV 100		78.1	83.2	85.5	93.4	94.7	98.0	99.3	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IV 0		78.1	83.2	85.5	93.4	94.7	98.0	99.3	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 606

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		57.5	61.5	64.7	70.3	72.0	74.6	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
IV 20000		61.0	65.0	68.3	74.8	76.6	79.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 18000		61.0	65.0	68.3	74.8	76.6	79.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 16000		61.0	65.0	68.3	74.8	76.6	79.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 14000		61.5	65.7	69.0	75.5	77.3	79.9	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 12000		65.2	69.3	72.6	79.1	80.9	83.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
IV 10000		66.8	71.0	74.5	80.9	82.8	85.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
IV 9000		67.2	71.3	74.8	81.3	83.1	85.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 8000		68.2	72.3	75.8	82.3	84.1	86.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IV 7000		69.8	74.0	77.4	83.9	85.7	88.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 6000		71.8	76.0	79.4	86.1	87.9	90.5	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 5000		75.3	79.6	83.4	90.7	92.5	95.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 4500		75.5	79.8	83.6	90.9	92.7	95.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 4000		76.8	81.1	84.9	92.2	94.0	96.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 3500		77.9	82.3	86.1	93.4	95.2	97.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 3000		78.3	82.6	86.4	93.7	95.5	98.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 2500		78.6	82.9	86.7	94.0	95.9	98.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 2000		78.6	82.9	86.7	94.0	95.9	98.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1800		78.6	82.9	86.7	94.0	95.9	98.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1500		78.8	83.1	86.9	94.2	96.0	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200		78.8	83.1	86.9	94.2	96.0	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000		78.8	83.1	86.9	94.2	96.0	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900		78.8	83.1	86.9	94.2	96.0	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800		78.8	83.1	86.9	94.2	96.0	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700		78.8	83.1	86.9	94.2	96.0	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		78.8	83.1	86.9	94.2	96.0	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		78.8	83.1	86.9	94.2	96.0	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		78.8	83.1	86.9	94.2	96.0	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		78.8	83.1	86.9	94.2	96.0	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		78.8	83.1	86.9	94.2	96.0	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		78.8	83.1	86.9	94.2	96.0	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		78.8	83.1	86.9	94.2	96.0	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

603

USAF ETAC

FORM
UL 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		58.3	63.5	66.2	70.4	71.3	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
IV 20000		60.8	66.0	69.0	73.7	74.5	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
IV 18000		60.8	66.0	69.0	73.7	74.5	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
IV 16000		60.8	66.0	69.0	73.7	74.5	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
IV 14000		61.4	66.7	69.6	74.4	75.2	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
IV 12000		63.2	68.5	71.4	76.2	77.0	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
IV 10000		64.9	70.1	73.1	77.8	78.7	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 9000		65.5	70.8	73.7	78.5	79.3	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 8000		67.2	72.4	75.4	80.3	81.1	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
IV 7000		68.6	73.9	76.8	81.8	82.6	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
IV 6000		71.6	76.8	79.8	84.9	85.7	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 5000		76.0	81.4	84.4	89.7	90.5	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 4500		76.7	82.1	85.1	90.3	91.1	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 4000		79.8	85.2	88.2	93.4	94.3	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 3500		81.3	86.7	89.7	94.9	95.7	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 3000		81.4	86.9	89.8	95.1	95.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 2500		81.8	87.2	90.1	95.4	96.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000		81.8	87.2	90.1	95.4	96.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800		81.8	87.2	90.1	95.4	96.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500		81.8	87.2	90.1	95.4	96.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200		81.8	87.2	90.1	95.4	96.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000		81.8	87.2	90.1	95.4	96.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900		81.8	87.2	90.1	95.4	96.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800		81.8	87.2	90.1	95.4	96.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700		81.8	87.2	90.1	95.4	96.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		81.8	87.2	90.1	95.4	96.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		81.8	87.2	90.1	95.4	96.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		81.8	87.2	90.1	95.4	96.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		81.8	87.2	90.1	95.4	96.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		81.8	87.2	90.1	95.4	96.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		81.8	87.2	90.1	95.4	96.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		81.8	87.2	90.1	95.4	96.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 609

DATA PROCESSING BRANCH
USAF LTAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

65-73
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
IV 20000																
IV 18000																
IV 16000																
IV 14000		66.7	67.0	73.4	70.2	77.0	80.3	80.0	80.6	80.9	80.9	80.9	81.1	81.1	81.1	81.1
IV 12000		67.6	70.3	74.6	77.5	78.3	81.5	81.9	81.9	82.2	82.2	82.2	82.3	82.3	82.3	82.3
IV 10000		70.0	72.7	77.0	79.9	80.7	83.9	84.3	84.3	84.6	84.6	84.6	84.8	84.8	84.8	84.8
IV 9000		70.9	73.7	78.0	80.9	81.7	84.9	85.2	85.2	85.6	85.6	85.6	85.7	85.7	85.7	85.7
IV 8000		71.9	74.6	79.1	82.3	83.1	86.4	86.7	86.7	87.0	87.0	87.0	87.2	87.2	87.2	87.2
IV 7000		72.1	75.1	79.6	82.8	83.6	86.8	87.2	87.2	87.5	87.5	87.5	87.6	87.6	87.6	87.6
IV 6000		72.7	75.8	80.3	83.6	84.4	87.6	88.0	88.0	88.3	88.3	88.3	88.4	88.4	88.4	88.4
IV 5000		78.2	81.4	85.9	89.4	90.2	93.4	93.7	93.7	94.1	94.1	94.1	94.2	94.2	94.2	94.2
IV 4500		79.3	82.5	87.0	90.5	91.3	94.5	94.9	94.9	95.2	95.2	95.2	95.3	95.3	95.3	95.3
IV 4000		81.7	85.1	89.7	93.3	94.1	97.3	97.6	97.6	97.9	97.9	97.9	98.2	98.2	98.2	98.2
IV 3500		82.3	86.2	90.9	94.4	95.2	98.4	98.7	98.7	99.0	99.0	99.0	99.4	99.4	99.4	99.4
IV 3000		83.0	86.8	91.5	95.0	95.8	99.0	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 2500		83.0	86.8	91.5	95.0	95.8	99.0	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 2000		83.0	86.8	91.5	95.0	95.8	99.0	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 1800		83.0	86.8	91.5	95.0	95.8	99.0	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 1500		83.0	86.8	91.5	95.0	95.8	99.0	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 1200		83.0	86.8	91.5	95.0	95.8	99.0	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 1000		83.0	86.8	91.5	95.0	95.8	99.0	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 900		83.0	86.8	91.5	95.0	95.8	99.0	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 800		83.0	86.8	91.5	95.0	95.8	99.0	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 700		83.0	86.8	91.5	95.0	95.8	99.0	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 600		83.0	86.8	91.5	95.0	95.8	99.0	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 500		83.0	86.8	91.5	95.0	95.8	99.0	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 400		83.0	86.8	91.5	95.0	95.8	99.0	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 300		83.0	86.8	91.5	95.0	95.8	99.0	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 200		83.0	86.8	91.5	95.0	95.8	99.0	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 100		83.0	86.8	91.5	95.0	95.8	99.0	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 0		83.0	86.8	91.5	95.0	95.8	99.0	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

623

USAF ETAC

FORM
JUL 64

0-14-5(OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS: ST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		59.9	66.8	67.1	73.3	74.4	77.9	79.1	79.1	79.2	79.2	79.2	79.5	79.5	79.5	79.5
≥ 20000		63.4	70.9	73.6	77.9	79.4	82.9	84.1	84.1	84.2	84.2	84.2	84.5	84.5	84.5	84.5
IV 18000		63.4	70.9	73.6	77.9	79.4	82.9	84.1	84.1	84.2	84.2	84.2	84.5	84.5	84.5	84.5
IV 16000		63.4	71.3	74.1	78.4	79.9	83.4	84.5	84.5	84.7	84.7	84.7	85.0	85.0	85.0	85.0
IV 14000		65.2	72.6	75.4	79.7	81.2	84.7	85.8	85.8	86.0	86.0	86.0	86.3	86.3	86.3	86.3
IV 12000		65.9	73.3	76.0	80.5	82.0	85.5	86.6	86.6	86.8	86.8	86.8	87.1	87.1	87.1	87.1
IV 10000		68.6	76.2	78.9	83.4	84.9	88.4	89.5	89.5	89.7	89.7	89.7	90.0	90.0	90.0	90.0
IV 9000		69.4	77.0	79.7	84.2	85.7	89.2	90.3	90.3	90.5	90.5	90.5	90.8	90.8	90.8	90.8
IV 8000		70.5	78.4	81.2	86.0	87.4	91.0	92.1	92.1	92.3	92.3	92.3	92.6	92.6	92.6	92.6
IV 7000		70.5	78.4	81.2	86.2	87.6	91.1	92.3	92.3	92.4	92.4	92.4	92.8	92.8	92.8	92.8
IV 6000		71.3	79.2	82.3	87.3	88.7	92.3	93.4	93.4	93.6	93.6	93.6	93.9	93.9	93.9	93.9
IV 5000		73.8	82.4	85.7	90.7	92.1	95.7	96.8	96.8	96.9	96.9	96.9	97.3	97.3	97.3	97.3
IV 4500		73.9	82.6	85.8	90.8	92.3	95.8	96.9	96.9	97.1	97.1	97.1	97.4	97.4	97.4	97.4
IV 4000		74.7	83.6	86.8	91.9	93.4	96.9	98.1	98.1	98.2	98.2	98.2	98.6	98.6	98.6	98.6
IV 3500		75.0	83.9	87.1	92.3	93.7	97.3	98.4	98.4	98.6	98.6	98.6	98.9	98.9	98.9	98.9
IV 3000		76.2	85.0	88.2	93.4	94.8	98.4	99.5	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 2500		76.2	85.0	88.2	93.4	94.8	98.4	99.5	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 2000		76.2	85.0	88.2	93.4	94.8	98.4	99.5	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 1800		76.2	85.0	88.2	93.4	94.8	98.4	99.5	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 1500		76.2	85.0	88.2	93.4	94.8	98.4	99.5	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 1200		76.2	85.0	88.2	93.4	94.8	98.4	99.5	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 1000		76.2	85.0	88.2	93.4	94.8	98.4	99.5	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 900		76.2	85.0	88.2	93.4	94.8	98.4	99.5	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 800		76.2	85.0	88.2	93.4	94.8	98.4	99.5	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 700		76.2	85.0	88.2	93.4	94.8	98.4	99.5	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 600		76.2	85.0	88.2	93.4	94.8	98.4	99.5	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 500		76.2	85.0	88.2	93.4	94.8	98.4	99.5	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 400		76.2	85.0	88.2	93.4	94.8	98.4	99.5	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 300		76.2	85.0	88.2	93.4	94.8	98.4	99.5	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 200		76.2	85.0	88.2	93.4	94.8	98.4	99.5	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 100		76.2	85.0	88.2	93.4	94.8	98.4	99.5	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 0		76.2	85.0	88.2	93.4	94.8	98.4	99.5	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 621

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		66.0	71.2	73.5	77.9	79.1	81.7	83.0	83.3	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 20000		68.1	73.6	76.4	81.2	82.3	84.9	86.3	86.6	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 16000		68.1	73.6	76.4	81.2	82.3	84.9	86.3	86.6	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 14000		68.6	74.1	76.9	81.7	82.8	85.4	86.7	87.1	87.7	87.7	87.7	87.7	87.7	87.7	87.7
IV 12000		69.6	75.1	77.9	82.7	83.8	86.4	87.7	88.1	88.7	88.7	88.7	88.7	88.7	88.7	88.7
IV 10000		71.0	76.6	79.4	84.1	85.3	87.9	89.2	89.5	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IV 9000		71.8	77.4	80.2	84.9	86.1	88.7	90.0	90.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0
IV 8000		72.5	78.4	81.2	86.4	87.6	90.5	91.8	92.1	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 7000		72.5	78.4	81.3	86.6	87.7	90.7	92.0	92.3	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 6000		73.6	79.5	82.5	87.9	89.0	92.0	93.3	93.6	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 5000		76.1	82.2	85.1	90.5	91.7	94.6	95.9	96.2	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 4500		76.3	82.3	85.3	90.7	91.8	94.8	96.1	96.4	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 4000		77.3	83.5	86.4	92.0	93.1	96.1	97.4	97.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 3500		77.4	83.6	86.6	92.1	93.3	96.2	97.5	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 3000		78.4	84.6	87.6	93.1	94.3	97.2	98.5	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 2500		78.7	84.9	87.9	93.5	94.6	97.7	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000		78.7	84.9	87.9	93.5	94.6	97.7	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800		78.7	84.9	87.9	93.5	94.6	97.7	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500		78.7	84.9	87.9	93.5	94.6	97.7	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200		78.7	84.9	87.9	93.5	94.6	97.7	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000		78.7	84.9	87.9	93.5	94.6	97.7	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900		78.7	84.9	87.9	93.5	94.6	97.7	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800		78.7	84.9	87.9	93.5	94.6	97.7	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700		78.7	84.9	87.9	93.5	94.6	97.7	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		78.7	84.9	87.9	93.5	94.6	97.7	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		78.7	84.9	87.9	93.5	94.6	97.7	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		78.7	84.9	87.9	93.5	94.6	97.7	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		78.7	84.9	87.9	93.5	94.6	97.7	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		78.7	84.9	87.9	93.5	94.6	97.7	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		78.7	84.9	87.9	93.5	94.6	97.7	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		78.7	84.9	87.9	93.5	94.6	97.7	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 611

DATA PROCESSING BRANCH
USAF LTAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ¾	≥ 5/16	≥ ¼	≥ 0
NO CEILING		58.5	68.3	74.8	81.2	82.5	83.7	83.7	83.7	83.9	84.7	84.7	84.8	85.2	85.3	85.3
IV 20000		61.4	71.8	78.3	85.0	86.4	88.0	88.0	88.0	88.2	89.0	89.0	89.2	89.5	89.6	89.6
IV 18000		61.4	71.8	78.3	85.0	86.4	88.0	88.0	88.0	88.2	89.0	89.0	89.2	89.5	89.6	89.6
IV 16000		61.4	71.8	78.3	85.0	86.4	88.0	88.0	88.0	88.2	89.0	89.0	89.2	89.5	89.6	89.6
IV 14000		61.6	71.9	78.5	85.2	86.6	88.2	88.2	88.2	88.4	89.2	89.2	89.3	89.6	89.8	89.8
IV 12000		63.3	73.7	80.5	87.4	88.8	90.4	90.4	90.4	90.6	91.4	91.4	91.5	91.9	92.0	92.0
IV 10000		63.8	74.3	81.2	88.0	89.5	91.1	91.1	91.1	91.2	92.0	92.0	92.2	92.5	92.7	92.7
IV 9000		64.4	75.0	81.8	88.7	90.1	91.7	91.7	91.7	91.9	92.7	92.7	92.8	93.1	93.3	93.3
IV 8000		65.9	76.4	83.3	90.1	91.5	93.1	93.1	93.1	93.3	94.1	94.1	94.3	94.6	94.7	94.7
IV 7000		66.5	77.0	84.1	90.9	92.3	93.9	93.9	93.9	94.1	94.9	94.9	95.1	95.4	95.5	95.5
IV 6000		67.5	78.3	85.6	92.5	93.9	95.5	95.5	95.5	95.7	96.5	96.5	96.7	97.0	97.1	97.1
IV 5000		67.6	78.5	85.8	92.7	94.4	96.2	96.2	96.2	96.3	97.1	97.1	97.3	97.6	97.8	97.8
IV 4500		67.6	78.5	86.0	92.8	94.6	96.3	96.3	96.3	96.5	97.3	97.3	97.4	97.8	97.9	97.9
IV 4000		67.6	78.8	86.4	93.3	95.1	96.8	96.8	96.8	97.0	97.8	97.8	97.9	98.2	98.4	98.4
IV 3500		68.1	79.4	87.1	93.9	95.7	97.4	97.4	97.4	97.6	98.4	98.4	98.6	98.9	99.0	99.0
IV 3000		68.3	79.6	87.2	94.1	95.9	97.6	97.6	97.6	97.8	98.6	98.6	98.7	99.0	99.2	99.2
IV 2500		68.3	79.6	87.2	94.1	95.9	97.6	97.6	97.6	97.8	98.6	98.6	98.7	99.0	99.2	99.2
IV 2000		68.3	79.6	87.4	94.4	96.2	98.1	98.1	98.1	98.2	99.0	99.0	99.2	99.5	99.7	99.7
IV 1800		68.3	79.6	87.4	94.4	96.2	98.1	98.1	98.1	98.2	99.0	99.0	99.2	99.5	99.7	99.7
IV 1500		68.3	79.6	87.4	94.4	96.2	98.1	98.1	98.1	98.2	99.0	99.0	99.2	99.5	99.7	99.7
IV 1200		68.3	79.6	87.4	94.4	96.2	98.1	98.1	98.1	98.2	99.0	99.0	99.2	99.5	99.7	99.7
IV 1000		68.3	79.6	87.4	94.4	96.2	98.1	98.1	98.1	98.2	99.0	99.0	99.2	99.5	99.7	99.7
IV 900		68.3	79.6	87.4	94.4	96.2	98.1	98.1	98.1	98.2	99.0	99.0	99.2	99.5	99.7	99.7
IV 800		68.3	79.6	87.4	94.4	96.2	98.1	98.1	98.1	98.2	99.0	99.0	99.2	99.5	99.7	99.7
IV 700		68.3	79.6	87.4	94.4	96.2	98.1	98.1	98.1	98.2	99.0	99.0	99.2	99.5	99.7	99.7
IV 600		68.3	79.6	87.4	94.4	96.2	98.1	98.1	98.1	98.2	99.0	99.0	99.2	99.5	99.7	99.7
IV 500		68.3	79.6	87.4	94.4	96.2	98.1	98.1	98.1	98.2	99.0	99.0	99.2	99.5	99.7	99.7
IV 400		68.3	79.6	87.4	94.4	96.2	98.1	98.1	98.1	98.2	99.0	99.0	99.2	99.5	99.7	99.7
IV 300		68.3	79.6	87.4	94.4	96.2	98.1	98.1	98.1	98.2	99.0	99.0	99.2	99.5	99.7	99.7
IV 200		68.3	79.6	87.4	94.4	96.2	98.1	98.1	98.1	98.2	99.0	99.0	99.2	99.5	99.7	99.7
IV 100		68.3	79.6	87.4	94.4	96.2	98.1	98.1	98.1	98.2	99.0	99.0	99.2	99.5	99.7	99.7
IV 0		68.4	79.7	87.6	94.6	96.5	98.4	98.4	98.4	98.6	99.4	99.4	99.5	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

627

USAF ETAC

FORM
JUL 64

0-14.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-71,73
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		56.8	67.5	73.5	79.5	80.6	83.0	83.2	83.2	83.3	83.5	83.5	83.7	83.8	83.8	83.8
IV 20000		59.2	71.0	77.1	83.8	84.9	87.5	87.6	87.6	87.8	87.9	87.9	88.1	88.3	88.3	88.3
IV 18000		59.2	71.0	77.1	83.8	84.9	87.5	87.6	87.6	87.8	87.9	87.9	88.1	88.3	88.3	88.3
IV 16000		59.2	71.0	77.1	83.8	84.9	87.5	87.6	87.6	87.8	87.9	87.9	88.1	88.3	88.3	88.3
IV 14000		59.2	71.0	77.1	83.8	84.9	87.5	87.6	87.6	87.8	87.9	87.9	88.1	88.3	88.3	88.3
IV 12000		60.2	71.9	78.6	85.2	86.3	88.9	89.0	89.0	89.2	89.4	89.4	89.5	89.7	89.7	89.7
IV 10000		61.6	73.8	80.5	87.1	88.3	90.8	91.0	91.0	91.1	91.3	91.3	91.4	91.6	91.6	91.6
IV 9000		61.6	73.8	80.5	87.1	88.3	90.8	91.0	91.0	91.1	91.3	91.3	91.4	91.6	91.6	91.6
IV 8000		62.5	75.2	81.9	88.6	89.7	92.2	92.4	92.4	92.5	92.7	92.7	92.9	93.0	93.0	93.0
IV 7000		62.9	76.0	82.7	89.4	90.5	93.0	93.2	93.2	93.3	93.5	93.5	93.7	93.8	93.8	93.8
IV 6000		65.2	78.4	85.2	91.9	93.0	95.6	95.7	95.7	95.9	96.0	96.0	96.2	96.3	96.3	96.3
IV 5000		65.6	79.2	86.2	93.2	94.3	96.8	97.0	97.0	97.1	97.3	97.3	97.5	97.6	97.6	97.6
IV 4500		65.9	79.5	86.5	93.5	94.6	97.1	97.3	97.3	97.5	97.6	97.6	97.8	97.9	97.9	97.9
IV 4000		66.5	80.3	87.3	94.3	95.6	98.1	98.3	98.3	98.4	98.6	98.6	98.7	98.9	98.9	98.9
IV 3500		66.5	80.5	87.5	94.4	95.7	98.3	98.4	98.4	98.6	98.7	98.7	98.9	99.0	99.0	99.0
IV 3000		66.8	80.8	87.9	94.9	96.2	98.7	98.9	98.9	99.0	99.2	99.2	99.4	99.5	99.5	99.5
IV 2500		66.8	80.8	87.9	94.9	96.2	98.7	98.9	98.9	99.0	99.2	99.2	99.4	99.5	99.5	99.5
IV 2000		66.8	80.8	87.9	95.1	96.3	98.9	99.0	99.0	99.2	99.4	99.4	99.5	99.7	99.7	99.7
IV 1800		66.8	80.8	87.9	95.1	96.3	98.9	99.0	99.0	99.2	99.4	99.4	99.5	99.7	99.7	99.7
IV 1500		66.8	80.8	87.9	95.1	96.3	98.9	99.0	99.0	99.2	99.4	99.4	99.5	99.7	99.7	99.7
IV 1200		66.8	80.8	87.9	95.1	96.3	98.9	99.0	99.0	99.2	99.4	99.4	99.5	99.7	99.7	99.7
IV 1000		66.8	80.8	87.9	95.1	96.3	98.9	99.0	99.0	99.2	99.4	99.4	99.5	99.7	99.7	99.7
IV 900		66.8	80.8	87.9	95.1	96.3	98.9	99.0	99.0	99.2	99.4	99.4	99.5	99.7	99.7	99.7
IV 800		66.8	80.8	87.9	95.1	96.3	98.9	99.0	99.0	99.2	99.4	99.4	99.5	99.7	99.7	99.7
IV 700		66.8	80.8	87.9	95.1	96.3	98.9	99.0	99.0	99.2	99.4	99.4	99.5	99.7	99.7	99.7
IV 600		66.8	80.8	87.9	95.1	96.3	98.9	99.0	99.0	99.2	99.4	99.4	99.5	99.7	99.7	99.7
IV 500		66.8	80.8	87.9	95.1	96.3	98.9	99.2	99.2	99.4	99.5	99.5	99.7	99.8	99.8	99.8
IV 400		66.8	80.8	87.9	95.1	96.3	98.9	99.2	99.2	99.4	99.5	99.5	99.7	99.8	99.8	99.8
IV 300		66.8	80.8	87.9	95.1	96.3	98.9	99.4	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0
IV 200		66.8	80.8	87.9	95.1	96.3	98.9	99.4	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0
IV 100		56.8	80.8	87.9	95.1	96.3	98.9	99.4	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0
IV 0		66.8	80.8	87.9	95.1	96.3	98.9	99.4	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 630

D. PROCESSING BRANCH
USAF ETAC
OTHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41872 NAKHON PHANOM RTAFB THAILAND

66-71,73

MAR

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	> 1½	≥ 1½	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		48.7	54.9	60.6	67.4	70.3	73.1	74.8	75.2	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 20000		52.3	59.1	65.4	73.1	76.0	78.7	80.5	80.8	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 18000		52.3	59.1	65.4	73.1	76.0	78.7	80.5	80.8	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 16000		52.3	59.1	65.4	73.1	76.0	78.7	80.5	80.8	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 14000		52.6	59.6	65.9	73.5	76.5	79.2	81.0	81.3	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IV 12000		54.4	61.4	67.7	75.3	78.2	81.0	82.8	83.1	83.6	83.6	83.6	83.6	83.6	83.6	83.6
IV 10000		56.8	64.6	71.1	78.7	81.8	84.7	86.5	86.9	87.3	87.3	87.3	87.3	87.3	87.3	87.3
IV 9000		57.8	65.6	72.4	80.0	83.3	86.2	88.1	88.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 8000		59.7	67.7	74.5	82.1	85.4	88.3	90.4	90.7	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 7000		60.1	68.5	75.5	83.1	86.4	89.3	91.6	91.9	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 6000		61.5	70.0	77.3	85.1	88.3	91.4	93.7	94.0	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 5000		62.5	70.9	78.4	86.2	89.6	92.7	95.0	95.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 4500		63.6	72.1	79.7	87.5	90.9	94.0	96.3	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 4000		64.9	73.5	81.2	89.0	92.4	95.5	97.9	98.2	98.7	99.0	99.0	99.0	99.0	99.0	99.0
IV 3500		65.1	73.7	81.3	89.1	92.5	95.6	98.1	98.4	98.9	99.2	99.2	99.2	99.2	99.2	99.2
IV 3000		65.3	73.9	81.5	89.3	92.7	95.8	98.2	98.5	99.0	99.4	99.4	99.4	99.4	99.4	99.4
IV 2500		65.3	73.9	81.5	89.3	92.7	95.8	98.2	98.5	99.0	99.4	99.4	99.4	99.4	99.4	99.4
IV 2000		65.3	73.9	81.5	89.3	92.7	95.8	98.2	98.5	99.0	99.4	99.4	99.4	99.4	99.4	99.4
IV 1800		65.4	74.0	81.7	89.4	92.9	95.9	98.4	98.7	99.2	99.5	99.5	99.5	99.5	99.5	99.5
IV 1500		65.6	74.2	81.8	89.6	93.0	96.1	98.5	98.9	99.4	99.7	99.7	99.7	99.7	99.7	99.7
IV 1200		65.6	74.2	81.8	89.6	93.0	96.1	98.5	98.9	99.4	99.7	99.7	99.7	99.7	99.7	99.7
IV 1000		65.6	74.4	82.0	89.8	93.2	96.3	98.7	99.0	99.5	99.8	99.8	99.8	99.8	99.8	99.8
IV 900		65.6	74.4	82.0	89.8	93.2	96.3	98.7	99.0	99.5	99.8	99.8	99.8	99.8	99.8	99.8
IV 800		65.6	74.4	82.0	89.8	93.2	96.3	98.7	99.0	99.5	99.8	99.8	99.8	99.8	99.8	99.8
IV 700		65.6	74.4	82.0	89.8	93.2	96.3	98.7	99.0	99.5	99.8	99.8	99.8	99.8	99.8	99.8
IV 600		65.6	74.4	82.0	89.8	93.2	96.3	98.7	99.0	99.5	99.8	99.8	99.8	99.8	99.8	99.8
IV 500		65.6	74.4	82.0	89.8	93.3	96.4	98.9	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		65.6	74.4	82.0	89.8	93.3	96.4	98.9	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		65.6	74.4	82.0	89.8	93.3	96.4	98.9	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		65.6	74.4	82.0	89.8	93.3	96.4	98.9	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		65.6	74.4	82.0	89.8	93.3	96.4	98.9	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		65.6	74.4	82.0	89.8	93.3	96.4	98.9	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 616

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-71,73
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		49.3	57.9	62.6	69.7	72.3	74.2	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
IV 20000		53.2	62.1	66.8	75.0	77.8	79.7	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
IV 18000		53.2	62.1	66.8	75.0	77.8	79.7	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
IV 16000		53.2	62.1	66.8	75.0	77.8	79.7	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
IV 14000		53.2	62.7	67.4	75.7	78.4	80.4	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IV 12000		56.9	65.8	71.0	79.4	82.3	84.4	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
IV 10000		60.1	69.0	74.2	83.1	86.1	88.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IV 9000		61.6	70.5	76.0	84.9	88.0	90.1	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
IV 8000		62.9	72.0	77.5	86.7	89.8	91.9	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
IV 7000		63.5	72.6	78.1	87.4	90.4	92.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 6000		64.8	73.9	79.6	88.8	91.9	94.0	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 5000		65.1	75.0	81.2	90.6	93.8	95.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 4500		66.6	75.9	82.0	91.4	94.7	96.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 4000		66.6	75.9	82.0	91.4	94.7	96.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 3500		66.9	76.2	82.8	92.2	95.5	97.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 3000		67.1	76.3	83.0	92.4	95.6	97.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 2500		67.1	76.3	83.0	92.4	95.6	97.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 2000		67.1	76.3	83.0	92.4	95.6	97.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1800		67.3	76.5	83.1	92.5	95.8	97.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1500		67.4	76.7	83.3	92.7	95.9	98.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1200		67.7	77.0	83.6	93.0	96.3	98.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1000		67.7	77.0	83.6	93.0	96.3	98.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 900		67.7	77.0	83.6	93.0	96.3	98.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 800		67.7	77.0	83.6	93.0	96.3	98.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 700		67.7	77.1	83.8	93.2	96.4	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		67.7	77.1	83.8	93.2	96.4	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		67.7	77.1	83.8	93.2	96.4	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		67.7	77.1	83.8	93.2	96.4	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		67.7	77.1	83.8	93.2	96.4	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		67.7	77.1	83.8	93.2	96.4	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		67.7	77.1	83.8	93.2	96.4	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		67.7	77.1	83.8	93.2	96.4	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

617

USAF ETAC

FORM
JUL 64

0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-71, 73
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		49.5	56.6	60.4	69.1	71.2	71.8	72.2	72.2	72.8	72.8	72.8	72.9	72.9	72.9	72.9
IV 20000		55.1	63.3	67.6	77.1	79.3	79.9	80.2	80.2	80.9	80.9	80.9	81.0	81.0	81.0	81.0
IV 18000		55.1	63.3	67.6	77.1	79.3	79.9	80.2	80.2	80.9	80.9	80.9	81.0	81.0	81.0	81.0
IV 16000		55.1	63.3	67.6	77.1	79.3	79.9	80.2	80.2	80.9	80.9	80.9	81.0	81.0	81.0	81.0
IV 14000		55.9	64.1	68.4	77.8	80.1	80.9	81.2	81.2	81.8	81.8	81.8	82.0	82.0	82.0	82.0
IV 12000		58.7	67.2	72.0	81.5	83.7	84.5	84.8	84.8	85.4	85.4	85.4	85.6	85.6	85.6	85.6
IV 10000		61.7	70.3	75.0	84.5	86.7	87.5	87.8	87.8	88.4	88.4	88.4	88.6	88.6	88.6	88.6
IV 9000		62.7	71.2	76.1	85.8	88.0	88.8	89.1	89.1	89.7	89.7	89.7	89.9	89.9	89.9	89.9
IV 8000		63.8	72.3	77.2	87.2	89.4	90.2	90.5	90.5	91.1	91.1	91.1	91.3	91.3	91.3	91.3
IV 7000		64.4	73.3	78.2	88.1	90.3	91.1	91.5	91.5	92.1	92.1	92.1	92.2	92.2	92.2	92.2
IV 6000		65.0	73.9	79.1	89.6	91.8	92.6	92.9	92.9	93.5	93.5	93.5	93.7	93.7	93.7	93.7
IV 5000		66.8	75.6	81.3	91.9	94.5	95.4	95.7	95.7	96.4	96.4	96.4	96.5	96.5	96.5	96.5
IV 4500		67.2	76.1	81.8	92.4	94.9	95.9	96.4	96.4	97.0	97.0	97.0	97.2	97.2	97.2	97.2
IV 4000		68.5	77.4	83.1	93.7	96.2	97.2	97.6	97.6	98.3	98.3	98.3	98.4	98.4	98.4	98.4
IV 3500		68.8	77.7	83.4	94.0	96.5	97.5	97.9	97.9	98.6	98.6	98.6	98.7	98.7	98.7	98.7
IV 3000		69.1	78.0	83.7	94.3	96.8	97.8	98.3	98.3	98.9	98.9	98.9	99.1	99.1	99.1	99.1
IV 2500		69.3	78.3	84.0	94.6	97.2	98.1	98.6	98.6	99.2	99.2	99.2	99.4	99.4	99.4	99.4
IV 2000		69.3	78.3	84.0	94.6	97.2	98.1	98.6	98.6	99.2	99.2	99.2	99.4	99.4	99.4	99.4
IV 1800		69.6	78.6	84.3	94.9	97.5	98.4	98.9	98.9	99.5	99.5	99.5	99.7	99.7	99.7	99.7
IV 1500		69.8	78.8	84.5	95.1	97.6	98.6	99.1	99.1	99.7	99.7	99.7	99.8	99.8	99.8	99.8
IV 1200		69.8	78.8	84.5	95.1	97.6	98.6	99.1	99.1	99.7	99.7	99.7	99.8	99.8	99.8	99.8
IV 1000		69.8	78.8	84.5	95.1	97.6	98.6	99.1	99.1	99.7	99.7	99.7	99.8	99.8	99.8	99.8
IV 900		69.8	78.8	84.5	95.1	97.6	98.6	99.1	99.1	99.7	99.7	99.7	99.8	99.8	99.8	99.8
IV 800		69.8	78.8	84.5	95.1	97.6	98.6	99.1	99.1	99.7	99.7	99.7	99.8	99.8	99.8	99.8
IV 700		69.8	78.8	84.5	95.1	97.6	98.6	99.1	99.1	99.7	99.7	99.7	99.8	99.8	99.8	99.8
IV 600		69.8	78.8	84.5	95.1	97.6	98.6	99.1	99.1	99.7	99.7	99.7	99.8	99.8	99.8	99.8
IV 500		69.8	78.8	84.5	95.1	97.6	98.6	99.1	99.1	99.7	99.7	99.7	99.8	99.8	99.8	99.8
IV 400		69.8	78.8	84.5	95.1	97.6	98.6	99.1	99.1	99.7	99.7	99.7	99.8	99.8	100.0	100.0
IV 300		69.8	78.8	84.5	95.1	97.6	98.6	99.1	99.1	99.7	99.7	99.7	99.8	99.8	100.0	100.0
IV 200		69.8	78.8	84.5	95.1	97.6	98.6	99.1	99.1	99.7	99.7	99.7	99.8	99.8	100.0	100.0
IV 100		69.8	78.8	84.5	95.1	97.6	98.6	99.1	99.1	99.7	99.7	99.7	99.8	99.8	100.0	100.0
IV 0		69.8	78.8	84.5	95.1	97.6	98.6	99.1	99.1	99.7	99.7	99.7	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 632

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-71.73
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		50.6	58.2	63.7	71.5	73.1	73.6	73.9	73.9	74.7	74.7	74.7	75.2	75.2	75.2	75.2
≥ 20000		54.9	63.7	69.7	78.1	79.7	80.2	80.5	80.5	81.3	81.3	81.3	81.8	81.8	81.8	81.8
IV 18000		54.9	63.7	69.7	78.1	79.7	80.2	80.5	80.5	81.3	81.3	81.3	81.8	81.8	81.8	81.8
IV 16000		54.9	63.7	69.7	78.1	79.7	80.2	80.5	80.5	81.3	81.3	81.3	81.8	81.8	81.8	81.8
IV 14000		55.0	63.8	69.8	78.3	79.9	80.3	80.7	80.7	81.4	81.4	81.4	81.9	81.9	81.9	81.9
IV 12000		56.6	65.9	71.9	80.7	82.4	82.9	83.2	83.2	84.0	84.0	84.0	84.4	84.4	84.4	84.4
IV 10000		59.1	68.4	74.7	83.5	85.2	85.7	86.0	86.0	86.8	86.8	86.8	87.3	87.3	87.3	87.3
IV 9000		59.4	68.7	75.0	83.8	85.5	86.0	86.3	86.3	87.1	87.1	87.1	87.6	87.6	87.6	87.6
IV 8000		60.5	69.8	76.1	85.1	86.8	87.3	87.6	87.6	88.4	88.4	88.4	88.8	88.8	88.8	88.8
IV 7000		61.2	70.8	77.0	86.0	87.7	88.2	88.5	88.5	89.3	89.3	89.3	89.8	89.8	89.8	89.8
IV 6000		62.4	72.0	78.5	87.9	89.6	90.3	90.6	90.6	91.4	91.4	91.4	91.8	91.8	91.8	91.8
IV 5000		63.1	72.8	80.0	90.3	92.0	92.6	92.9	92.9	93.7	93.7	93.7	94.2	94.2	94.2	94.2
IV 4500		63.1	73.6	81.0	91.2	93.2	93.9	94.2	94.2	95.0	95.0	95.0	95.4	95.4	95.4	95.4
IV 4000		64.8	75.5	82.9	93.4	95.9	96.5	96.9	96.9	97.6	97.6	97.6	98.1	98.1	98.1	98.1
IV 3500		65.1	75.9	83.5	94.0	96.5	97.2	97.5	97.5	98.3	98.3	98.3	98.7	98.7	98.7	98.7
IV 3000		65.7	76.6	84.1	94.7	97.2	97.8	98.1	98.1	98.9	98.9	98.9	99.4	99.4	99.4	99.4
IV 2500		65.9	77.0	84.6	95.1	97.6	98.3	98.6	98.6	99.4	99.4	99.4	99.8	99.8	99.8	99.8
IV 2000		65.9	77.0	84.6	95.1	97.6	98.3	98.6	98.6	99.4	99.4	99.4	99.8	99.8	99.8	99.8
IV 1800		65.9	77.0	84.6	95.1	97.6	98.3	98.6	98.6	99.4	99.4	99.4	99.8	99.8	99.8	99.8
IV 1500		65.9	77.0	84.6	95.1	97.6	98.3	98.6	98.6	99.4	99.4	99.4	99.8	99.8	99.8	99.8
IV 1200		65.9	77.0	84.6	95.1	97.6	98.3	98.6	98.6	99.4	99.4	99.4	99.8	99.8	99.8	99.8
IV 1000		65.9	77.0	84.6	95.1	97.6	98.3	98.6	98.6	99.4	99.4	99.4	99.8	99.8	99.8	99.8
IV 900		65.9	77.0	84.6	95.1	97.6	98.3	98.6	98.6	99.4	99.4	99.4	99.8	99.8	99.8	99.8
IV 800		65.9	77.0	84.6	95.1	97.6	98.3	98.6	98.6	99.4	99.4	99.4	99.8	99.8	99.8	99.8
IV 700		65.9	77.0	84.6	95.1	97.6	98.3	98.6	98.6	99.4	99.4	99.4	99.8	99.8	99.8	99.8
IV 600		65.9	77.0	84.6	95.1	97.6	98.3	98.6	98.6	99.4	99.4	99.4	99.8	99.8	99.8	99.8
IV 500		65.9	77.0	84.6	95.1	97.6	98.3	98.6	98.6	99.4	99.4	99.4	99.8	99.8	99.8	99.8
IV 400		65.9	77.0	84.6	95.1	97.6	98.3	98.6	98.6	99.4	99.4	99.4	99.8	99.8	99.8	99.8
IV 300		65.9	77.0	84.6	95.1	97.6	98.3	98.6	98.6	99.4	99.4	99.4	99.8	99.8	99.8	99.8
IV 200		65.9	77.0	84.6	95.1	97.6	98.3	98.6	98.6	99.4	99.4	99.4	99.8	99.8	100.0	100.0
IV 100		65.9	77.0	84.6	95.1	97.6	98.3	98.6	98.6	99.4	99.4	99.4	99.8	99.8	100.0	100.0
IV 0		65.9	77.0	84.6	95.1	97.6	98.3	98.6	98.6	99.4	99.4	99.4	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 636

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF LTAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-71,73
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		50.4	58.3	63.4	72.8	73.9	76.3	77.3	77.5	77.6	78.1	78.3	78.6	78.6	78.6	78.6
≥ 20000		54.4	63.4	69.7	79.2	80.4	82.8	83.7	83.9	84.1	84.5	84.7	85.0	85.0	85.0	85.0
≥ 18000		54.6	64.1	70.4	79.9	81.0	83.4	84.4	84.5	84.7	85.2	85.3	85.7	85.7	85.7	85.7
IV 16000		54.6	64.1	70.4	79.9	81.0	83.4	84.4	84.5	84.7	85.2	85.3	85.7	85.7	85.7	85.7
IV 14000		54.8	64.3	70.5	80.2	81.3	83.7	84.7	84.9	85.0	85.5	85.7	86.0	86.0	86.0	86.0
IV 12000		56.2	66.0	72.3	82.1	83.3	86.0	87.0	87.1	87.3	87.8	87.9	88.2	88.2	88.2	88.2
IV 10000		58.5	68.3	74.9	84.9	86.0	88.7	89.7	89.9	90.0	90.5	90.7	91.0	91.0	91.0	91.0
IV 9000		59.1	68.9	75.5	85.5	86.6	89.4	90.3	90.5	90.7	91.1	91.3	91.6	91.6	91.6	91.6
IV 8000		59.4	69.4	76.0	86.0	87.1	89.9	90.8	91.0	91.1	91.6	91.8	92.1	92.1	92.1	92.1
IV 7000		59.4	69.6	76.2	86.3	87.4	90.2	91.3	91.5	91.8	92.3	92.4	92.8	92.8	92.8	92.8
IV 6000		59.9	70.0	76.7	86.8	88.1	91.1	92.3	92.4	92.8	93.2	93.4	93.7	93.7	93.7	93.7
IV 5000		60.4	70.7	78.3	89.2	90.7	93.7	94.8	95.0	95.3	95.8	96.0	96.3	96.3	96.3	96.3
IV 4500		60.5	71.0	78.9	90.2	91.6	94.8	96.0	96.1	96.5	96.9	97.1	97.4	97.4	97.4	97.4
IV 4000		61.7	72.5	80.4	91.9	93.4	96.8	97.9	98.1	98.4	98.9	99.0	99.4	99.4	99.4	99.4
IV 3500		61.7	72.5	80.4	91.9	93.4	96.8	97.9	98.1	98.4	98.9	99.0	99.4	99.4	99.4	99.4
IV 3000		62.2	72.9	80.8	92.4	93.9	97.3	98.4	98.6	98.9	99.4	99.5	99.8	99.8	99.8	99.8
IV 2500		62.2	72.9	80.8	92.4	93.9	97.3	98.4	98.6	98.9	99.4	99.5	99.8	99.8	99.8	99.8
IV 2000		62.2	72.9	80.8	92.4	93.9	97.3	98.4	98.6	98.9	99.4	99.5	99.8	99.8	99.8	99.8
IV 1800		62.2	72.9	80.8	92.4	93.9	97.3	98.4	98.6	98.9	99.4	99.5	99.8	99.8	99.8	99.8
IV 1500		62.2	72.9	80.8	92.4	93.9	97.3	98.4	98.6	98.9	99.4	99.5	99.8	99.8	99.8	99.8
IV 1200		62.2	72.9	80.8	92.4	93.9	97.3	98.4	98.6	98.9	99.4	99.5	99.8	99.8	99.8	99.8
IV 1000		62.2	72.9	80.8	92.4	93.9	97.3	98.4	98.6	98.9	99.4	99.5	99.8	99.8	99.8	99.8
IV 900		62.2	72.9	80.8	92.4	93.9	97.3	98.4	98.6	98.9	99.4	99.5	99.8	99.8	99.8	99.8
IV 800		62.2	72.9	80.8	92.4	93.9	97.3	98.4	98.6	98.9	99.4	99.5	99.8	99.8	99.8	99.8
IV 700		62.2	72.9	80.8	92.4	93.9	97.3	98.4	98.6	98.9	99.4	99.5	99.8	99.8	99.8	99.8
IV 600		62.2	72.9	80.8	92.4	93.9	97.3	98.4	98.6	98.9	99.4	99.5	99.8	99.8	99.8	99.8
IV 500		62.2	72.9	80.8	92.4	93.9	97.3	98.4	98.6	98.9	99.4	99.5	99.8	99.8	99.8	99.8
IV 400		62.2	72.9	80.8	92.4	93.9	97.3	98.4	98.6	98.9	99.4	99.5	99.8	99.8	99.8	99.8
IV 300		62.2	72.9	80.8	92.4	93.9	97.3	98.4	98.6	98.9	99.4	99.5	99.8	99.8	99.8	99.8
IV 200		62.2	72.9	80.8	92.4	93.9	97.3	98.4	98.6	98.9	99.4	99.5	99.8	99.8	99.8	99.8
IV 100		62.2	72.9	80.8	92.4	93.9	97.3	98.4	98.6	98.9	99.4	99.5	99.8	99.8	99.8	99.8
IV 0		62.2	72.9	80.8	92.6	94.0	97.4	98.6	98.7	99.0	99.5	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 621

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-71,73
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ¾	≥ 5/16	≥ ¼	≥ 0
NO CEILING		56.1	64.7	72.3	80.3	81.0	82.3	82.7	82.7	82.7	82.9	83.1	83.1	83.2	83.2	83.2
≥ 20000		59.2	68.9	77.4	85.6	86.3	87.6	88.2	88.2	88.2	88.4	88.5	88.5	88.7	88.7	88.7
IV 18000		59.2	68.9	77.4	85.6	86.3	87.6	88.2	88.2	88.2	88.4	88.5	88.5	88.7	88.7	88.7
IV 16000		59.2	68.9	77.4	85.6	86.3	87.6	88.2	88.2	88.2	88.4	88.5	88.5	88.7	88.7	88.7
IV 14000		59.8	69.5	78.1	86.3	86.9	88.2	88.9	88.9	88.9	89.0	89.2	89.2	89.4	89.4	89.4
IV 12000		60.5	70.3	78.9	87.3	87.9	89.2	89.8	89.8	89.8	90.0	90.2	90.2	90.3	90.3	90.3
IV 10000		61.5	71.3	80.0	88.9	89.5	91.0	91.6	91.6	91.6	91.8	91.9	91.9	92.1	92.1	92.1
IV 9000		61.9	71.8	80.5	89.4	90.0	91.5	92.1	92.1	92.1	92.3	92.4	92.4	92.6	92.6	92.6
IV 8000		62.7	72.6	81.3	90.2	90.8	92.3	92.9	92.9	92.9	93.1	93.2	93.2	93.4	93.4	93.4
IV 7000		62.7	72.7	81.9	90.8	91.5	92.9	93.5	93.5	93.5	93.7	93.9	93.9	94.0	94.0	94.0
IV 6000		63.4	73.9	83.1	92.1	92.9	94.4	95.0	95.0	95.0	95.2	95.3	95.3	95.5	95.5	95.5
IV 5000		63.9	74.7	84.0	93.2	94.0	95.6	96.3	96.3	96.3	96.5	96.6	96.6	96.8	96.8	96.8
IV 4500		64.0	74.8	84.4	93.5	94.4	96.0	96.6	96.6	96.6	96.8	96.9	96.9	97.1	97.1	97.1
IV 4000		64.5	75.5	85.3	94.5	95.3	96.9	97.6	97.6	97.6	97.7	97.9	97.9	98.1	98.1	98.1
IV 3500		64.8	75.8	85.6	94.8	95.6	97.3	97.9	97.9	97.9	98.1	98.2	98.2	98.4	98.4	98.4
IV 3000		65.0	76.3	86.1	95.3	96.1	97.9	98.5	98.5	98.5	98.7	98.9	98.9	99.0	99.0	99.0
IV 2500		65.0	76.3	86.1	95.3	96.1	97.9	98.5	98.5	98.7	98.9	99.0	99.0	99.2	99.2	99.2
IV 2000		65.0	76.3	86.1	95.3	96.1	97.9	98.5	98.5	98.7	98.9	99.0	99.0	99.2	99.2	99.2
IV 1800		65.0	76.6	86.5	95.6	96.5	98.2	98.9	98.9	99.0	99.2	99.4	99.4	99.5	99.5	99.5
IV 1500		65.0	76.6	86.5	95.6	96.5	98.2	98.9	98.9	99.0	99.2	99.4	99.4	99.5	99.5	99.5
IV 1200		65.0	76.6	86.5	95.6	96.5	98.2	98.9	98.9	99.0	99.2	99.4	99.4	99.5	99.5	99.5
IV 1000		65.0	76.6	86.5	95.6	96.5	98.2	98.9	98.9	99.0	99.2	99.4	99.4	99.5	99.5	99.5
IV 900		65.0	76.6	86.5	95.6	96.5	98.2	98.9	98.9	99.0	99.2	99.4	99.4	99.5	99.5	99.5
IV 800		65.0	76.6	86.5	95.6	96.5	98.2	98.9	98.9	99.0	99.2	99.4	99.4	99.5	99.5	99.5
IV 700		65.0	76.6	86.5	95.6	96.5	98.2	98.9	98.9	99.0	99.2	99.4	99.4	99.5	99.5	99.5
IV 600		65.0	76.6	86.5	95.6	96.5	98.2	98.9	98.9	99.0	99.2	99.4	99.4	99.5	99.5	99.5
IV 500		65.0	76.6	86.5	95.6	96.5	98.2	98.9	98.9	99.0	99.2	99.4	99.4	99.5	99.5	99.5
IV 400		65.0	76.6	86.5	95.6	96.5	98.2	98.9	98.9	99.0	99.2	99.4	99.4	99.5	99.5	99.5
IV 300		65.0	76.6	86.5	95.6	96.5	98.2	98.9	98.9	99.0	99.2	99.4	99.4	99.5	99.5	99.5
IV 200		65.0	76.6	86.5	95.6	96.5	98.2	98.9	98.9	99.0	99.2	99.4	99.4	99.5	99.5	99.5
IV 100		65.0	76.6	86.5	95.6	96.5	98.2	98.9	98.9	99.0	99.2	99.4	99.4	99.5	99.5	99.5
IV 0		65.0	76.6	86.5	96.1	96.9	98.7	99.4	99.4	99.5	99.7	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 620

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		55.6	61.2	63.1	66.3	67.0	67.9	68.0	68.0	68.0	68.2	68.2	68.2	68.2	68.2	68.2
≥ 20000		67.3	73.5	75.4	79.5	80.2	81.0	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3
IV 18000		67.3	73.5	75.4	79.5	80.2	81.0	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3
IV 16000		67.3	73.5	75.4	79.5	80.2	81.0	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3
IV 14000		68.7	75.1	77.0	81.0	81.8	82.6	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9
IV 12000		70.8	77.3	79.3	83.4	84.1	84.9	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2
≥ 10000		74.4	80.9	82.9	87.0	87.7	88.6	88.7	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9
IV 9000		75.1	81.6	83.6	87.7	88.4	89.3	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6
IV 8000		76.8	83.4	85.4	89.4	90.3	91.2	91.3	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5
IV 7000		77.6	84.1	86.1	90.2	91.0	91.9	92.0	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2
≥ 6000		78.0	84.5	86.5	90.7	91.6	92.5	92.6	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8
IV 5000		80.0	86.7	88.7	92.9	93.8	94.6	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9
IV 4500		80.2	86.8	88.9	93.1	93.9	94.8	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1
IV 4000		81.0	88.6	90.6	95.1	95.9	96.8	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
IV 3500		81.6	89.1	91.3	95.9	96.8	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 3000		82.2	90.2	92.3	97.1	98.0	99.0	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4
IV 2500		82.2	90.2	92.3	97.1	98.0	99.0	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4
IV 2000		82.2	90.2	92.3	97.1	98.0	99.0	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4
IV 1800		82.2	90.2	92.3	97.1	98.0	99.0	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4
IV 1500		82.2	90.2	92.3	97.1	98.0	99.0	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4
IV 1200		82.2	90.2	92.3	97.1	98.0	99.0	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4
IV 1000		82.2	90.2	92.3	97.1	98.0	99.0	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4
IV 900		82.2	90.2	92.3	97.1	98.0	99.0	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4
IV 800		82.2	90.2	92.3	97.1	98.0	99.0	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4
IV 700		82.2	90.2	92.3	97.1	98.0	99.0	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4
IV 600		82.2	90.2	92.3	97.1	98.0	99.0	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4
IV 500		82.2	90.2	92.3	97.1	98.0	99.0	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4
IV 400		82.2	90.2	92.3	97.1	98.0	99.0	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9
IV 300		82.3	90.3	92.5	97.3	98.1	99.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		82.3	90.3	92.5	97.3	98.1	99.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		82.3	90.3	92.5	97.3	98.1	99.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		82.2	90.3	92.5	97.3	98.1	99.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

691

USAF ETAC FORM 014-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		59.2	62.6	64.7	66.7	67.6	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
IV 20000		68.9	73.2	75.7	77.7	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
IV 18000		59.4	73.6	76.1	78.2	79.0	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
IV 16000		69.5	73.8	76.2	78.3	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV 14000		71.7	76.2	78.7	80.8	81.7	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IV 12000		74.0	78.6	81.1	83.1	84.0	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
IV 10000		78.0	82.7	85.2	87.4	88.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
IV 9000		79.6	84.3	86.8	89.0	89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
IV 8000		81.4	86.4	88.9	91.1	91.9	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 7000		82.3	87.2	89.7	91.9	92.8	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 6000		82.6	87.5	90.0	92.2	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV 5000		84.3	89.3	91.9	94.1	95.0	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 4500		84.6	89.7	92.4	94.6	95.5	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 4000		85.8	90.9	93.7	96.0	96.9	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 3500		86.4	91.5	94.3	96.6	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 3000		87.2	92.5	95.3	97.7	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 2500		87.5	92.8	95.6	97.9	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 2000		87.5	92.8	95.6	97.9	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1800		87.5	92.8	95.6	97.9	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1500		87.5	93.1	95.9	98.2	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1200		87.5	93.1	95.9	98.2	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1000		87.8	93.3	96.0	98.4	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 900		87.8	93.3	96.0	98.4	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 800		87.8	93.3	96.0	98.4	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 700		87.8	93.3	96.0	98.4	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600		87.8	93.3	96.0	98.4	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500		87.8	93.3	96.0	98.4	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400		87.8	93.3	96.0	98.4	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300		87.8	93.3	96.0	98.4	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		87.8	93.3	96.0	98.4	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		87.8	93.3	96.0	98.4	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		87.8	93.3	96.0	98.4	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 682

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		46.1	49.9	51.3	55.1	56.0	56.9	58.3	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6
IV 20000		58.9	63.7	65.2	69.2	70.1	71.0	72.4	72.6	72.7	72.7	72.9	72.9	72.9	72.9	72.9
IV 18000		59.0	63.8	65.3	69.4	70.3	71.1	72.6	72.7	72.9	72.9	73.0	73.0	73.0	73.0	73.0
IV 16000		59.6	64.6	66.0	70.1	71.0	71.9	73.3	73.5	73.6	73.6	73.8	73.8	73.8	73.8	73.8
IV 14000		62.8	67.8	69.2	73.3	74.2	75.1	76.5	76.7	76.8	76.8	77.0	77.0	77.0	77.0	77.0
IV 12000		66.2	71.1	72.6	76.7	77.6	78.4	79.9	80.0	80.2	80.2	80.3	80.3	80.3	80.3	80.3
IV 10000		70.0	75.1	76.5	80.8	81.9	82.8	84.4	84.5	84.7	84.7	84.8	84.8	84.8	84.8	84.8
IV 9000		71.3	76.4	77.8	82.1	83.2	84.1	85.7	85.9	86.0	86.0	86.2	86.2	86.2	86.2	86.2
IV 8000		73.5	78.6	80.0	84.3	85.4	86.3	87.9	88.0	88.2	88.2	88.3	88.3	88.3	88.3	88.3
IV 7000		74.5	79.6	81.3	85.6	86.7	87.6	89.2	89.4	89.5	89.5	89.7	89.7	89.7	89.7	89.7
IV 6000		75.4	80.9	82.7	86.9	88.0	88.9	90.5	90.7	90.8	90.8	91.0	91.0	91.0	91.0	91.0
IV 5000		77.0	82.8	84.5	88.8	89.9	91.0	92.6	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1
IV 4500		77.1	82.9	84.7	88.9	90.1	91.1	92.7	93.0	93.1	93.1	93.3	93.3	93.3	93.3	93.3
IV 4000		78.7	84.5	86.3	90.5	91.7	92.9	94.5	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0
IV 3500		80.3	86.3	88.0	92.3	93.4	94.6	96.2	96.5	96.6	96.6	96.8	96.8	96.8	96.8	96.8
IV 3000		81.9	87.9	89.7	93.9	95.0	96.2	97.8	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4
IV 2500		82.5	88.5	90.2	94.5	95.6	96.8	98.4	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0
IV 2000		82.5	88.6	90.4	94.6	95.8	96.9	98.5	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1
IV 1800		82.5	88.6	90.4	94.6	95.8	96.9	98.5	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1
IV 1500		82.5	88.6	90.4	94.6	95.8	97.1	98.7	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3
IV 1200		82.5	88.6	90.4	94.6	95.8	97.1	98.7	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3
IV 1000		82.7	88.8	90.5	94.8	95.9	97.4	99.0	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6
IV 900		82.7	88.8	90.5	94.8	95.9	97.4	99.0	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6
IV 800		82.7	88.8	90.5	94.8	95.9	97.4	99.0	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6
IV 700		82.8	88.9	90.7	94.9	96.1	97.5	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7
IV 600		82.8	88.9	90.7	94.9	96.1	97.5	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7
IV 500		82.9	89.1	90.8	95.0	96.2	97.7	99.3	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9
IV 400		82.9	89.1	90.8	95.0	96.2	97.7	99.3	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9
IV 300		82.9	89.1	90.8	95.0	96.2	97.7	99.3	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9
IV 200		82.9	89.1	90.8	95.0	96.2	97.7	99.3	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9
IV 100		82.9	89.1	90.8	95.0	96.2	97.7	99.3	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9
IV 0		82.9	89.1	90.8	95.0	96.4	97.8	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

686

USAF ETAC

FORM
JUL 74

0-14.5(OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING		49.9	53.0	55.5	59.6	59.9	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
IV 20000		64.2	67.9	70.4	74.8	75.1	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
IV 18000		64.2	67.9	70.4	74.8	75.1	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
IV 16000		65.5	69.2	71.7	76.1	76.4	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 14000		68.3	72.0	74.5	78.9	79.2	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
IV 12000		71.1	75.0	77.6	82.0	82.3	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
IV 10000		75.0	79.4	82.2	86.9	87.2	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IV 9000		77.2	81.0	83.8	88.5	88.8	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 8000		79.4	83.2	86.0	90.7	91.0	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 7000		79.8	83.7	86.5	91.2	91.5	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 6000		80.3	84.4	87.2	91.9	92.2	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 5000		82.5	86.6	89.4	94.1	94.4	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 4500		82.9	87.0	89.8	94.6	94.8	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 4000		83.1	87.8	90.6	95.3	95.6	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 3500		84.1	88.2	91.2	95.9	96.2	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 3000		85.0	89.4	92.3	97.2	97.5	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 2500		85.1	89.5	92.5	97.3	97.6	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 2000		85.7	90.3	93.2	98.1	98.4	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1800		85.7	90.3	93.2	98.1	98.4	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1500		85.9	90.4	93.4	98.2	98.5	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1200		86.0	90.6	93.5	98.4	98.7	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1000		86.2	90.7	93.7	98.5	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 900		86.2	90.7	93.7	98.5	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 800		86.2	90.7	93.7	98.5	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 700		86.2	90.7	93.7	98.5	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 600		86.2	90.7	93.7	98.5	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 500		86.3	90.9	93.8	98.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 400		86.3	90.9	93.8	98.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 300		86.3	90.9	93.8	98.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 200		86.3	90.9	93.8	98.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 100		86.3	90.9	93.8	98.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 0		86.3	90.9	93.8	98.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 679

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000		48.6 62.3	52.7 66.5	53.7 67.5	56.9 71.2	57.2 71.5	57.8 72.1	57.8 72.1	57.8 72.1	57.8 72.1	57.8 72.1	57.8 72.1	57.8 72.1	57.8 72.1	57.8 72.1	57.8 72.1
IV 18000 IV 16000		62.6 63.5	66.8 67.7	67.8 68.7	71.5 72.3	71.8 72.6	72.3 73.2	72.3 73.2	72.3 73.2	72.3 73.2	72.3 73.2	72.3 73.2	72.3 73.2	72.3 73.2	72.3 73.2	72.3 73.2
IV 14000 IV 12000		65.6 67.0	69.9 71.3	70.9 72.3	74.7 76.1	74.0 76.4	75.5 77.0	75.5 77.0	75.5 77.0	75.5 77.0	75.5 77.0	75.5 77.0	75.5 77.0	75.5 77.0	75.5 77.0	75.5 77.0
IV 10000 I 9000		71.3 72.1	75.8 76.6	76.9 77.6	80.6 81.4	80.9 81.7	81.5 82.2	81.5 82.2	81.5 82.2	81.5 82.2	81.5 82.2	81.5 82.2	81.5 82.2	81.5 82.2	81.5 82.2	81.5 82.2
IV 8000 IV 7000		73.1 73.7	77.6 78.3	78.6 79.3	82.4 83.1	82.7 83.4	83.3 84.0	83.3 84.0	83.3 84.0	83.3 84.0	83.3 84.0	83.3 84.0	83.3 84.0	83.3 84.0	83.3 84.0	83.3 84.0
IV 6000 IV 5000		74.7 79.0	79.5 84.1	80.5 85.3	84.3 89.2	84.6 89.5	85.2 90.1	85.2 90.1	85.2 90.1	85.2 90.1	85.2 90.1	85.2 90.1	85.2 90.1	85.2 90.1	85.2 90.1	85.2 90.1
IV 4500 IV 4000		80.3 84.9	85.4 90.0	86.6 91.1	90.8 95.3	91.1 95.6	91.7 96.2	91.7 96.2	91.7 96.2	91.7 96.2	91.7 96.2	91.7 96.2	91.7 96.2	91.7 96.2	91.7 96.2	91.7 96.2
IV 3500 IV 3000		86.2 87.3	91.3 92.4	92.4 93.6	96.7 97.8	96.9 98.1	97.5 98.7	97.5 98.7	97.5 98.7	97.5 98.7	97.5 98.7	97.5 98.7	97.5 98.7	97.5 98.7	97.5 98.7	97.5 98.7
IV 2500 IV 2000		87.6 87.6	92.7 92.7	93.9 93.9	98.1 98.1	98.4 98.4	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.1	99.1 99.1	99.1 99.1	99.1 99.1
IV 1800 IV 1500		87.6 87.9	92.7 93.0	93.9 94.2	98.1 98.4	98.4 98.7	99.0 99.4	99.0 99.4	99.0 99.4	99.0 99.4	99.0 99.4	99.0 99.4	99.1 99.6	99.1 99.6	99.1 99.6	99.1 99.6
IV 1200 IV 1000		88.1 88.1	93.2 93.2	94.3 94.3	98.5 98.5	98.8 98.8	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7
IV 900 IV 800		88.1 88.1	93.2 93.2	94.3 94.3	98.5 98.5	98.8 98.8	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7
IV 700 IV 600		88.1 88.1	93.3 93.3	94.5 94.5	98.7 98.7	99.0 99.0	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IV 500 IV 400		88.2 88.2	93.4 93.4	94.6 94.6	98.8 98.8	99.1 99.1	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 300 IV 200		88.2 88.2	93.4 93.4	94.6 94.6	98.8 98.8	99.1 99.1	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 100 IV 0		88.2 88.2	93.4 93.4	94.6 94.6	98.8 98.8	99.1 99.1	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 687

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		54.9	57.4	58.3	61.5	61.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 20000		68.6	71.4	72.2	76.2	76.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
IV 18000		68.9	71.7	72.5	76.5	76.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 16000		69.2	72.0	72.8	76.8	76.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
IV 14000		70.3	73.1	74.2	78.1	78.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
IV 12000		73.3	76.1	77.1	81.1	81.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 10000		75.3	78.1	79.1	83.1	83.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 9000		76.9	79.7	80.8	84.7	84.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
IV 8000		77.7	80.6	81.6	85.6	85.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 7000		78.9	82.1	83.1	87.1	87.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
IV 6000		79.6	82.8	83.8	87.8	88.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
IV 5000		82.8	86.0	87.1	91.0	91.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 4500		83.7	86.9	88.0	91.9	92.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV 4000		85.0	88.8	90.0	94.1	94.4	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 3500		86.0	89.9	91.2	95.3	95.6	96.9	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 3000		86.9	90.7	92.1	96.5	96.8	98.1	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 2500		87.1	90.9	92.2	96.6	96.9	98.2	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 2000		87.2	91.2	92.7	97.2	97.5	98.8	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1800		87.2	91.2	92.7	97.2	97.5	98.8	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1500		87.5	91.5	93.0	97.5	97.8	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1200		87.5	91.5	93.0	97.5	97.8	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1000		87.5	91.5	93.0	97.7	97.9	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900		87.5	91.5	93.0	97.7	97.9	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800		87.5	91.5	93.0	97.7	97.9	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700		87.5	91.5	93.0	97.7	97.9	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		87.5	91.5	93.0	97.7	97.9	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		87.5	91.5	93.0	97.7	97.9	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		87.5	91.5	93.0	97.7	97.9	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		87.5	91.5	93.0	97.7	97.9	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		87.5	91.5	93.0	97.7	97.9	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		87.5	91.5	93.0	97.7	97.9	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		87.5	91.5	93.0	97.7	97.9	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 681

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		54.3	57.4	57.9	61.2	61.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
IV 20000		69.7	73.7	74.6	78.7	79.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
IV 18000		69.9	73.8	74.7	78.8	79.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
IV 16000		69.9	73.8	74.7	78.8	79.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
IV 14000		70.9	74.9	75.7	79.9	80.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
IV 12000		73.8	77.8	78.7	82.8	83.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 10000		77.1	81.0	81.9	86.2	86.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
IV 9000		78.8	82.8	83.7	87.9	88.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IV 8000		80.1	84.3	85.1	89.4	90.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
IV 7000		81.0	85.3	86.2	90.4	91.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 6000		82.4	86.6	87.5	91.8	92.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
IV 5000		84.3	88.5	89.4	93.7	94.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 4500		84.6	88.8	89.7	94.0	94.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 4000		86.3	91.2	92.5	96.8	97.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 3500		86.6	91.6	92.9	97.2	97.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 3000		86.6	91.8	93.1	97.4	97.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 2500		87.2	92.2	93.5	97.8	98.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 2000		87.4	92.4	93.7	97.9	98.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1800		87.4	92.4	93.7	97.9	98.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1500		87.4	92.4	93.7	97.9	98.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1200		87.4	92.4	93.7	97.9	98.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1000		87.4	92.4	93.7	97.9	98.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 900		87.4	92.4	93.7	97.9	98.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 800		87.4	92.4	93.7	97.9	98.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 700		87.4	92.4	93.7	97.9	98.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 600		87.4	92.4	93.7	97.9	98.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 500		87.4	92.4	93.7	97.9	98.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 400		87.4	92.4	93.7	97.9	98.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 300		87.4	92.4	93.7	97.9	98.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 200		87.4	92.4	93.7	97.9	98.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 100		87.4	92.4	93.7	97.9	98.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 0		87.5	92.5	94.0	98.2	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 680

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		56.9	60.6	62.0	63.0	63.0	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 20000		73.1	77.6	79.0	80.5	80.5	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
IV 18000		73.2	77.7	79.2	80.6	80.6	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IV 16000		73.2	77.7	79.2	80.6	80.6	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IV 14000		74.7	79.2	80.6	82.1	82.1	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 12000		78.7	83.3	84.7	86.2	86.2	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 10000		82.1	86.6	88.1	89.5	89.5	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 9000		83.3	87.8	89.2	90.7	90.7	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IV 8000		84.6	89.1	90.5	92.1	92.1	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 7000		85.2	89.7	91.1	92.7	92.7	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 6000		86.9	91.4	92.9	94.5	94.5	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 5000		88.2	92.9	94.3	95.9	95.9	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 4500		88.5	93.2	94.6	96.2	96.2	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 4000		90.1	95.1	96.8	98.5	98.5	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 3500		90.1	95.2	96.9	98.7	98.7	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 3000		90.2	95.5	97.2	99.0	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500		90.2	95.5	97.2	99.0	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000		90.2	95.5	97.2	99.0	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800		90.2	95.5	97.2	99.0	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500		90.2	95.5	97.2	99.0	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200		90.2	95.5	97.2	99.0	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000		90.2	95.5	97.2	99.0	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900		90.2	95.5	97.2	99.0	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800		90.2	95.5	97.2	99.0	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700		90.2	95.5	97.2	99.0	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		90.2	95.5	97.2	99.0	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		90.2	95.5	97.2	99.0	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		90.2	95.5	97.2	99.0	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		90.2	95.5	97.2	99.0	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		90.2	95.5	97.2	99.0	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		90.2	95.5	97.2	99.0	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		90.2	95.5	97.2	99.0	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

687

USAF ETAC

FORM
JUL 64

0-14-5(OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF LTAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		41.9	42.3	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
IV 20000		56.5	56.9	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
IV 18000		56.5	56.9	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
IV 16000		56.9	57.4	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
IV 14000		58.7	59.1	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
IV 12000		62.7	63.2	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
IV 10000		71.0	71.5	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
IV 9000		73.0	73.5	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
IV 8000		75.7	76.4	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
IV 7000		76.8	77.5	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
IV 6000		77.7	78.4	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IV 5000		80.7	81.5	82.0	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 4500		82.4	83.4	83.8	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
IV 4000		85.0	86.1	86.8	87.4	87.7	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 3500		86.1	87.6	88.4	89.0	89.3	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IV 3000		89.3	90.7	91.6	92.3	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 2500		90.4	92.0	93.0	93.7	94.1	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 2000		91.6	93.4	94.4	95.1	95.6	95.7	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IV 1800		91.8	93.7	94.7	95.4	95.9	96.0	96.0	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 1500		92.0	94.0	95.0	95.7	96.1	96.3	96.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 1200		92.1	94.1	95.1	95.9	96.3	96.4	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 1000		92.3	94.3	95.3	96.1	96.6	96.7	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 900		92.6	94.6	95.6	96.4	96.9	97.0	97.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 800		92.7	94.8	95.9	96.9	97.3	97.4	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 700		93.0	95.1	96.1	97.1	97.6	97.7	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 600		93.0	95.3	96.4	97.4	97.9	98.0	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 500		93.1	95.4	96.6	97.6	98.0	98.1	98.1	98.3	98.4	98.4	98.4	98.6	98.6	98.6	98.6
IV 400		93.1	95.4	96.9	98.1	98.6	98.7	98.7	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1
IV 300		93.1	95.6	97.0	98.3	98.7	98.9	98.9	99.0	99.1	99.1	99.1	99.3	99.3	99.3	99.3
IV 200		93.7	96.1	97.7	99.0	99.4	99.6	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 100		93.7	96.1	97.7	99.0	99.4	99.6	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 0		93.7	96.1	97.7	99.0	99.4	99.6	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 699

USAF ETAC FORM 0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 0
NO CEILING		38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
IV 20000		52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
IV 18000		52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
IV 16000		53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
IV 14000		54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
IV 12000		59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
IV 10000		69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
IV 9000		72.8	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
IV 8000		75.1	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
IV 7000		75.6	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
IV 6000		76.3	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
IV 5000		79.9	80.3	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
IV 4500		81.2	81.7	82.0	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 4000		84.8	85.8	86.1	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
IV 3500		86.3	87.4	87.7	88.1	88.1	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
IV 3000		90.4	91.8	92.5	93.1	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 2500		91.8	93.3	94.1	94.8	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 2000		93.3	94.9	95.6	96.3	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 1800		93.3	94.9	95.6	96.3	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 1500		94.3	95.9	96.6	97.3	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 1200		94.5	96.0	96.7	97.5	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 1000		94.6	96.2	97.0	97.9	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 900		94.6	96.2	97.0	97.9	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 800		94.6	96.2	97.0	97.9	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 700		94.8	96.5	97.3	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 600		94.8	96.6	97.5	98.3	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 500		95.2	97.2	98.0	99.0	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 400		95.3	97.3	98.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 300		95.5	97.5	98.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		95.5	97.5	98.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		95.5	97.5	98.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		95.5	97.5	98.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 706

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANUM RTAFB THAILAND
STATION NAME

66-73
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000		28.2 45.1	28.5 45.4	28.5 45.4	28.8 45.7	28.9 45.8	28.9 45.8	28.9 45.8	28.9 45.8	28.9 45.8	28.9 45.8	28.9 45.8	28.9 45.8	28.9 45.8	28.9 45.8	28.9 45.8
IV 18000 16000		45.2 46.0	45.5 46.2	45.5 46.2	45.8 46.5	46.0 46.7	46.0 46.7	46.0 46.7	46.0 46.7	46.0 46.7	46.0 46.7	46.0 46.7	46.0 46.7	46.0 46.7	46.0 46.7	46.0 46.7
IV 14000 12000		48.7 54.5	49.0 54.9	49.0 54.9	49.3 55.2	49.4 55.3	49.4 55.3	49.4 55.3	49.4 55.3	49.4 55.3	49.4 55.3	49.4 55.3	49.4 55.3	49.4 55.3	49.4 55.3	49.4 55.3
IV 10000 9000		62.6 64.9	63.2 65.5	63.2 65.5	63.6 65.9	63.7 66.0	63.7 66.0	63.7 66.0	63.7 66.0	63.7 66.0	63.7 66.0	63.7 66.0	63.7 66.0	63.7 66.0	63.7 66.0	63.7 66.0
IV 8000 7000		68.6 70.1	69.2 70.7	69.2 70.7	69.7 71.1	69.8 71.2	69.8 71.2	69.8 71.2	69.8 71.2	69.8 71.2	69.8 71.2	69.8 71.2	69.8 71.2	69.8 71.2	69.8 71.2	69.8 71.2
IV 6000 5000		72.5 75.3	73.1 75.9	73.3 76.0	73.7 76.4	73.8 76.7	73.8 76.7	73.8 76.7	73.8 76.7	73.8 76.7	73.8 76.7	73.8 76.7	73.8 76.7	73.8 76.7	73.8 76.7	73.8 76.7
IV 4500 4000		76.6 80.1	77.3 80.9	77.5 81.1	77.9 81.5	78.2 81.8	78.2 81.8	78.2 81.8	78.2 81.8	78.2 81.8	78.2 81.8	78.2 81.8	78.2 81.8	78.2 81.8	78.2 81.8	78.2 81.8
IV 3500 3000		81.9 87.9	82.8 88.9	82.9 89.0	83.4 89.6	83.7 89.9	83.7 89.9	83.7 89.9	83.7 89.9	83.7 89.9	83.7 89.9	83.7 89.9	83.7 89.9	83.7 89.9	83.7 89.9	83.7 89.9
IV 2500 2000		90.0 90.6	91.2 91.8	91.5 92.1	92.1 92.6	92.5 93.1	92.5 93.1	92.5 93.1	92.5 93.1	92.5 93.1	92.5 93.1	92.5 93.1	92.5 93.1	92.5 93.1	92.5 93.1	92.5 93.1
IV 1800 1500		90.8 91.2	92.1 92.6	92.3 92.9	92.9 93.5	93.4 93.9	93.4 93.9	93.4 93.9	93.4 93.9	93.4 93.9	93.4 93.9	93.4 93.9	93.4 93.9	93.4 93.9	93.4 93.9	93.4 93.9
IV 1200 1000		91.6 92.8	93.4 94.5	93.6 94.8	94.2 95.4	94.7 96.0	94.8 96.1	94.8 96.1	94.8 96.1	94.8 96.1	94.8 96.1	94.8 96.1	94.8 96.1	94.8 96.1	94.8 96.1	94.8 96.1
IV 900 800		93.2 93.9	94.9 95.7	95.2 96.1	95.8 96.7	96.4 97.3	96.5 97.4	96.5 97.4	96.5 97.4	96.5 97.4	96.5 97.4	96.5 97.4	96.5 97.4	96.5 97.4	96.5 97.4	96.5 97.4
IV 700 600		94.2 94.4	96.1 96.2	96.5 96.8	97.1 97.4	97.7 98.0	97.8 98.3	97.8 98.3	97.8 98.3	97.8 98.3	97.8 98.3	97.8 98.3	97.8 98.3	97.8 98.3	97.8 98.3	97.8 98.3
IV 500 400		94.9 95.1	96.8 97.1	97.5 98.0	98.1 98.6	98.7 99.1	99.1 99.7	99.1 99.9	99.1 99.9	99.1 99.9	99.1 99.9	99.1 99.9	99.1 99.9	99.1 99.9	99.1 99.9	99.1 99.9
IV 300 200		95.1 95.1	97.1 97.1	98.0 98.0	98.6 98.6	99.1 99.1	99.7 99.7	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 100 0		95.1 95.1	97.1 97.1	98.0 98.0	98.6 98.6	99.1 99.1	99.7 99.7	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 692

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		29.0	29.2	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
IV 20000		51.7	51.9	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
IV 18000		52.3	52.5	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
IV 16000		53.2	53.3	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
IV 14000		55.3	55.5	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
IV 12000		58.8	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
IV 10000		66.6	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
IV 9000		67.8	67.9	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
IV 8000		71.1	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
IV 7000		72.0	72.1	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
IV 6000		73.7	73.8	74.1	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
IV 5000		76.9	77.0	77.3	77.3	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
IV 4500		77.0	77.2	77.5	77.5	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
IV 4000		77.9	78.0	78.3	78.3	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
IV 3500		79.2	79.3	79.6	79.6	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
IV 3000		81.5	81.6	81.9	81.9	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 2500		85.1	85.3	85.5	85.5	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
IV 2000		87.1	87.3	87.6	87.6	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 1800		87.9	88.0	88.3	88.3	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
IV 1500		89.6	89.7	90.0	90.0	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 1200		91.8	91.9	92.2	92.2	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 1000		94.1	94.2	94.5	94.5	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 900		95.1	95.2	95.5	95.5	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 800		95.8	96.0	96.2	96.2	96.5	96.7	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 700		96.5	96.7	97.0	97.0	97.3	97.4	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
IV 600		97.1	97.3	97.7	97.7	98.0	98.1	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6
IV 500		98.0	98.1	98.6	98.7	99.0	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 400		98.0	98.1	98.7	98.8	99.1	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 300		98.1	98.4	98.8	99.0	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		98.1	98.4	98.8	99.0	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		98.1	98.4	98.8	99.0	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		98.1	98.4	98.8	99.0	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 692

USAF ETAC FORM 0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		29.9	30.0	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
IV 20000		54.8	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
IV 18000		54.8	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
IV 16000		55.5	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
IV 14000		57.5	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
IV 12000		61.0	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
IV 10000		65.8	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
IV 9000		66.7	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
IV 8000		68.0	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
IV 7000		69.1	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
IV 6000		69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
IV 5000		72.6	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
IV 4500		74.2	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
IV 4000		77.5	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
IV 3500		80.6	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
IV 3000		85.1	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 2500		89.0	89.4	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 2000		93.5	94.2	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9
IV 1800		94.5	95.2	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9
IV 1500		96.5	97.5	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4
IV 1200		97.0	98.0	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
IV 1000		97.1	98.1	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.1	99.1	99.1
IV 900		97.1	98.1	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.1	99.1	99.1
IV 800		97.2	98.3	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.3	99.3	99.3
IV 700		97.2	98.3	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.3	99.3	99.3
IV 600		97.5	98.6	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.6	99.6	99.6
IV 500		97.5	98.6	98.8	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.9	99.9	99.9
IV 400		97.5	98.6	98.8	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0
IV 300		97.5	98.6	98.8	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0
IV 200		97.5	98.6	98.8	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0
IV 100		97.5	98.6	98.8	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0
IV 0		97.5	98.6	98.8	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 690

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		39.2	39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
IV 20000		66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 18000		66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
IV 16000		67.2	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
IV 14000		69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
IV 12000		73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
IV 10000		79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 9000		81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
IV 8000		83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 7000		84.5	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
IV 6000		85.0	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 5000		86.6	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
IV 4500		88.0	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
IV 4000		89.7	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 3500		91.1	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IV 3000		93.3	93.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 2500		94.8	95.6	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 2000		96.0	96.9	97.3	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 1800		96.1	97.0	97.4	97.6	97.6	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 1500		97.0	98.3	98.7	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 1200		97.3	98.6	99.0	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1000		97.3	98.6	99.0	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 900		97.3	98.6	99.0	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 800		97.3	98.6	99.0	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 700		97.3	98.6	99.0	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 600		97.4	98.7	99.1	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 500		97.7	99.0	99.4	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400		97.7	99.0	99.4	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300		97.7	99.0	99.4	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200		97.7	99.0	99.4	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 100		97.7	99.0	99.4	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 0		97.9	99.1	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 699

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING IV 20000		40.3 63.7	40.5 63.8	40.7 64.1	40.7 64.1	40.7 64.1	40.7 64.1	40.9 64.3	40.9 64.3	40.9 64.3	40.9 64.3	40.9 64.3	40.9 64.3	40.9 64.3	40.9 64.3	40.9 64.3
IV 18000 IV 16000		64.1 64.4	64.3 64.6	64.6 64.8	64.6 64.8	64.6 64.8	64.6 64.8	64.7 65.0	64.7 65.0	64.7 65.0	64.7 65.0	64.7 65.0	64.7 65.0	64.7 65.0	64.7 65.0	64.7 65.0
IV 14000 IV 12000		67.0 73.9	67.1 74.0	67.4 74.3	67.4 74.3	67.4 74.3	67.4 74.3	67.6 74.5	67.6 74.5	67.6 74.5	67.6 74.5	67.6 74.5	67.6 74.5	67.6 74.5	67.6 74.5	67.6 74.5
IV 10000 IV 9000		81.3 82.4	81.5 82.5	81.8 82.8	81.8 82.8	81.8 82.8	81.8 82.8	81.9 82.9	81.9 82.9	81.9 82.9	81.9 82.9	81.9 82.9	81.9 82.9	81.9 82.9	81.9 82.9	81.9 82.9
IV 8000 IV 7000		84.8 85.7	84.9 85.8	85.2 86.1	85.2 86.1	85.2 86.1	85.2 86.1	85.4 86.2	85.4 86.2	85.4 86.2	85.4 86.2	85.4 86.2	85.4 86.2	85.4 86.2	85.4 86.2	85.4 86.2
IV 6000 IV 5000		85.9 88.1	86.1 88.4	86.4 88.7	86.4 88.7	86.4 88.7	86.4 88.7	86.5 88.8	86.5 88.8	86.5 88.8	86.5 88.8	86.5 88.8	86.5 88.8	86.5 88.8	86.5 88.8	86.5 88.8
IV 4500 IV 4000		89.2 91.1	89.5 91.5	89.8 91.8	89.8 92.0	89.8 92.0	89.8 92.1	90.0 92.3	90.0 92.3	90.0 92.3	90.0 92.3	90.0 92.3	90.0 92.3	90.0 92.3	90.0 92.3	90.0 92.3
IV 3500 IV 3000		92.1 95.1	92.5 95.7	92.8 96.1	93.0 96.3	93.0 96.3	93.1 96.6	93.3 96.7	93.3 96.7	93.3 96.7	93.3 96.7	93.3 96.7	93.3 96.7	93.3 96.7	93.3 96.7	93.3 96.7
IV 2500 IV 2000		96.6 96.7	97.3 97.6	97.8 98.1	98.1 98.4	98.1 98.4	98.4 98.7	98.6 98.9	98.6 98.9	98.6 99.0	98.6 99.0	98.6 99.0	98.6 99.0	98.6 99.0	98.6 99.0	98.6 99.0
IV 1800 IV 1500		96.7 96.8	97.6 97.7	98.1 98.3	98.4 98.6	98.4 98.6	98.7 98.9	98.9 99.0	98.9 99.0	99.0 99.1	99.0 99.1	99.0 99.1	99.0 99.1	99.0 99.1	99.0 99.1	99.0 99.1
IV 1200 IV 1000		97.0 97.0	97.8 97.8	98.4 98.4	98.7 98.7	98.7 98.7	99.0 99.0	99.3 99.4	99.3 99.4	99.4 99.6	99.4 99.6	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7
IV 900 IV 800		97.0 97.0	97.8 97.8	98.4 98.4	98.7 98.7	98.7 98.7	99.0 99.0	99.4 99.4	99.4 99.4	99.6 99.6	99.6 99.6	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7
IV 700 IV 600		97.0 97.0	97.8 97.8	98.4 98.4	98.7 98.7	98.7 98.7	99.0 99.0	99.4 99.4	99.4 99.4	99.6 99.6	99.6 99.6	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7
IV 500 IV 400		97.1 97.1	98.0 98.0	98.6 98.6	98.9 98.9	98.9 98.9	99.1 99.1	99.6 99.6	99.6 99.6	99.7 99.7	99.7 99.7	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IV 300 IV 200		97.1 97.1	98.0 98.0	98.6 98.6	98.9 98.9	98.9 98.9	99.1 99.1	99.6 99.6	99.6 99.6	99.7 99.7	99.7 99.7	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IV 100 IV 0		97.1 97.3	98.0 98.1	98.6 98.7	98.9 99.0	98.9 99.0	99.1 99.3	99.6 99.7	99.6 99.7	99.7 99.9	99.7 99.9	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0

TOTAL NUMBER OF OBSERVATIONS

697

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 20000		61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
IV 18000		61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
IV 16000		62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
IV 14000		64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
IV 12000		69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
IV 10000		76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
IV 9000		77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
IV 8000		79.5	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
IV 7000		80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
IV 6000		81.2	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IV 5000		83.7	84.1	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 4500		84.6	85.1	85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
IV 4000		87.8	88.7	88.8	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 3500		89.2	90.2	90.7	91.4	91.4	91.6	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8
IV 3000		91.8	92.9	93.5	94.6	94.6	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 2500		92.8	94.1	95.0	96.3	96.3	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 2000		93.2	94.9	95.9	97.3	97.3	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 1800		93.2	94.9	96.0	97.5	97.5	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 1500		93.2	94.9	96.0	97.5	97.5	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 1200		93.2	94.9	96.0	97.5	97.5	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 1000		93.5	95.2	96.3	97.7	97.7	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 900		93.5	95.2	96.3	97.7	97.7	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 800		93.5	95.2	96.3	97.7	97.7	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 700		93.5	95.2	96.3	97.7	97.7	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 600		93.8	95.5	96.6	98.0	98.0	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 500		94.1	95.8	96.9	98.3	98.3	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 400		94.5	96.2	97.3	98.7	98.7	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 300		94.5	96.2	97.3	98.7	98.7	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 200		94.6	96.3	97.5	98.9	98.9	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 100		94.6	96.3	97.5	98.9	98.9	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 0		94.9	96.6	97.7	99.2	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 706

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING		23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
≥ 20000		35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
IV 18000		35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
IV 16000		35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
IV 14000		39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
IV 12000		44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
IV 10000		51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
IV 9000		52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
IV 8000		57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
IV 7000		59.9	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
IV 6000		62.1	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
IV 5000		62.9	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
IV 4500		64.0	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
IV 4000		66.3	67.7	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
IV 3500		69.4	70.9	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
IV 3000		74.5	76.3	76.8	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 2500		78.3	80.5	81.0	81.4	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IV 2000		81.4	84.1	84.8	85.3	85.4	85.6	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8
IV 1800		81.6	84.3	85.1	85.6	85.8	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
IV 1500		83.1	85.8	86.6	87.1	87.3	87.5	87.8	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 1200		84.1	87.0	88.0	88.5	88.7	88.8	89.2	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 1000		86.0	89.0	90.0	90.9	91.0	91.2	91.5	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 900		86.3	89.3	90.5	91.4	91.5	91.7	92.0	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 800		87.6	90.7	92.0	92.9	93.1	93.2	93.6	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 700		88.2	91.2	92.6	93.4	93.6	93.7	94.1	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 600		88.7	91.9	93.6	94.4	94.6	94.8	95.3	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 500		89.2	92.4	94.1	95.4	95.6	95.8	96.3	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 400		90.0	93.2	94.9	96.3	96.4	96.6	97.3	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 300		90.7	94.2	95.9	97.5	97.6	97.8	98.5	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 200		91.0	94.9	96.6	98.1	98.3	98.5	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		91.0	94.9	96.6	98.1	98.3	98.5	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		91.0	94.9	96.6	98.1	98.3	98.5	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 591

USAF ETAC FORM 0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000		17.9 25.6	18.0 26.0	18.0 26.1	18.0 26.3	18.0 26.3	18.0 26.3	18.2 26.5	18.2 26.5	18.2 26.5	18.2 26.5	18.2 26.5	18.2 26.5	18.2 26.5	18.2 26.5	18.2 26.5
IV 18000 IV 16000		25.6 25.6	26.0 26.0	26.1 26.1	26.3 26.3	26.3 26.3	26.3 26.3	26.5 26.5	26.5 26.5	26.5 26.5	26.5 26.5	26.5 26.5	26.5 26.5	26.5 26.5	26.5 26.5	26.5 26.5
IV 14000 IV 12000		27.0 32.9	27.3 33.2	27.5 33.4	27.7 33.6	27.7 33.6	27.7 33.6	27.8 33.7	27.8 33.7	27.8 33.7	27.8 33.7	27.8 33.7	27.8 33.7	27.8 33.7	27.8 33.7	27.8 33.7
IV 10000 IV 9000		37.6 39.0	37.9 39.3	38.1 39.5	38.3 39.6	38.3 39.6	38.3 39.6	38.4 39.8	38.4 39.8	38.4 39.8	38.4 39.8	38.4 39.8	38.4 39.8	38.4 39.8	38.4 39.8	38.4 39.8
IV 8000 IV 7000		44.9 47.7	45.2 48.2	45.4 48.4	45.5 48.6	45.5 48.6	45.5 48.6	45.7 48.7	45.7 48.7	45.7 48.7	45.7 48.7	45.7 48.7	45.7 48.7	45.7 48.7	45.7 48.7	45.7 48.7
IV 6000 IV 5000		48.9 51.3	49.4 51.8	49.6 51.9	49.7 52.1	49.7 52.1	49.7 52.1	49.9 52.3	49.9 52.3	49.9 52.3	49.9 52.3	49.9 52.3	49.9 52.3	49.9 52.3	49.9 52.3	49.9 52.3
IV 4500 IV 4000		53.3 57.3	53.8 58.0	54.1 58.5	54.3 58.9	54.3 58.9	54.3 58.9	54.5 59.0	54.5 59.0	54.5 59.0	54.5 59.0	54.5 59.0	54.5 59.0	54.5 59.0	54.5 59.0	54.5 59.0
IV 3500 IV 3000		60.0 65.8	60.9 67.8	61.6 68.5	61.9 68.8	61.9 69.0	61.9 69.0	62.1 69.1	62.1 69.1	62.1 69.1	62.1 69.1	62.1 69.1	62.1 69.1	62.1 69.1	62.1 69.1	62.1 69.1
IV 2500 IV 2000		70.7 74.7	72.8 77.7	73.7 78.9	74.4 80.1	74.5 80.3	74.5 80.3	74.7 80.6	74.7 80.6	74.7 80.8	74.7 80.8	74.7 80.8	74.7 80.8	74.7 80.8	74.7 80.8	74.7 80.8
IV 1800 IV 1500		75.2 77.7	78.2 80.8	79.4 82.3	80.6 83.6	80.8 84.0	80.8 84.0	81.1 84.3	81.1 84.3	81.3 84.7	81.3 84.7	81.3 84.7	81.3 84.7	81.3 84.7	81.3 84.7	81.3 84.7
IV 1200 IV 1000		78.6 80.6	82.3 84.3	84.0 86.0	85.3 87.5	85.7 88.0	85.7 88.0	86.0 88.4	86.0 88.4	86.3 88.7	86.3 88.7	86.3 88.7	86.3 88.7	86.3 88.7	86.3 88.7	86.3 88.7
IV 900 IV 800		81.5 82.5	85.2 86.2	87.2 88.2	88.7 89.9	89.2 90.4	89.2 90.6	89.5 90.9	89.5 90.9	89.9 91.2	89.9 91.2	89.9 91.2	89.9 91.2	89.9 91.2	89.9 91.2	89.9 91.2
IV 700 IV 600		83.1 85.0	86.8 88.7	88.9 90.7	90.6 92.6	91.1 93.1	91.2 93.3	91.6 93.8	91.6 93.8	91.9 94.1	91.9 94.1	91.9 94.1	91.9 94.1	91.9 94.1	91.9 94.1	91.9 94.1
IV 500 IV 400		86.2 86.5	89.9 90.6	91.9 92.9	93.8 95.3	94.6 96.3	94.8 96.5	95.3 97.0	95.3 97.0	95.6 97.5	95.6 97.5	95.6 97.5	95.6 97.5	95.6 97.5	95.6 97.5	95.6 97.5
IV 300 IV 200		87.5 88.2	91.7 92.4	94.1 95.1	96.5 97.6	97.6 98.8	97.8 99.0	98.3 99.5	98.3 99.5	98.8 100.0	98.8 100.0	98.8 100.0	98.8 100.0	98.8 100.0	98.8 100.0	98.8 100.0
IV 100 IV 0		88.2 88.2	92.4 92.4	95.1 95.1	97.6 97.6	98.8 98.8	99.0 99.0	99.5 99.5	99.5 99.5	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 593

USAF ETAC FORM 0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION:

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING		14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6
≥ 20000		24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
IV 18000		24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
IV 16000		24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
IV 14000		25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8
IV 12000		32.9	33.1	33.1	33.4	33.4	33.4	33.4	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
IV 10000		41.4	41.6	41.6	41.9	42.1	42.1	42.1	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
IV 9000		44.5	44.6	44.6	45.0	45.1	45.1	45.1	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
IV 8000		50.0	50.2	50.2	50.5	50.7	50.7	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
IV 7000		53.7	53.9	53.9	54.2	54.5	54.5	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
IV 6000		54.9	55.4	55.4	55.7	56.0	56.0	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
IV 5000		57.6	58.1	58.2	58.6	58.9	58.9	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
IV 4500		58.7	59.2	59.4	59.7	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
IV 4000		62.2	63.1	63.3	63.6	64.1	64.1	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
IV 3500		63.9	64.8	64.9	65.3	65.8	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
IV 3000		70.6	72.1	72.3	73.0	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
IV 2500		75.3	77.2	77.3	78.2	78.9	78.9	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
IV 2000		78.2	80.4	80.7	81.5	82.6	82.7	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 1800		78.4	80.7	81.0	81.9	82.9	83.1	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 1500		79.4	82.2	82.7	83.6	84.6	84.9	85.1	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV 1200		80.2	83.1	83.6	84.4	85.4	85.7	85.9	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
IV 1000		81.0	83.9	84.4	85.4	86.4	86.7	86.9	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 900		81.5	84.4	84.9	85.9	86.9	87.2	87.4	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8
IV 800		82.6	85.4	85.9	86.9	88.1	88.6	88.9	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3
IV 700		83.2	86.1	86.6	87.6	88.8	89.3	89.6	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9
IV 600		84.6	87.6	88.1	89.1	90.4	90.9	91.3	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8
IV 500		85.9	89.3	89.8	90.9	92.6	93.1	93.6	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 400		86.2	89.8	90.4	92.1	93.8	94.8	95.3	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 300		88.6	92.6	93.3	95.0	96.6	97.7	98.3	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 200		89.4	93.5	94.1	95.8	97.7	98.8	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		89.4	93.5	94.1	95.8	97.7	98.8	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		89.4	93.5	94.1	95.8	97.7	98.8	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 596

USAF ETAC FORM JUL 64 0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		13.5	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7
IV 20000		29.3	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
IV 18000		29.8	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
IV 16000		30.0	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
IV 14000		32.7	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
IV 12000		40.2	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
IV 10000		49.0	49.5	49.5	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
IV 9000		50.2	50.7	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
IV 8000		53.5	54.0	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
IV 7000		54.0	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
IV 6000		54.8	55.5	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
IV 5000		55.3	56.0	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
IV 4500		55.7	56.3	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
IV 4000		57.3	58.0	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
IV 3500		58.3	59.0	59.3	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
IV 3000		62.2	63.5	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
IV 2500		65.2	66.5	67.0	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
IV 2000		70.7	72.0	72.5	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
IV 1800		73.5	74.8	75.5	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
IV 1500		80.0	81.8	82.5	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
IV 1200		84.2	86.5	87.2	87.3	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
IV 1000		87.3	90.0	90.7	91.2	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
IV 900		88.3	91.0	91.7	92.2	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 800		89.2	91.8	92.8	93.3	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 700		90.3	93.0	94.0	94.5	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 600		91.3	94.7	95.7	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 500		91.7	95.3	96.3	96.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 400		93.2	97.0	98.0	98.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 300		93.3	97.2	98.2	98.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 200		93.3	97.2	98.2	98.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 100		93.3	97.2	98.2	98.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 0		93.3	97.2	98.2	98.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 600

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING IV 20000		17.7 32.7	17.7 32.7	17.7 32.7	17.8 32.9	17.8 32.9	17.8 32.9	17.8 32.9	17.8 32.9	17.8 32.9	17.8 32.9	17.8 32.9	17.8 32.9	17.8 32.9	17.8 32.9	17.8 32.9
IV 18000 IV 16000		33.2 33.6	33.2 33.6	33.2 33.6	33.4 33.7	33.4 33.7	33.4 33.7	33.4 33.7	33.4 33.7	33.4 33.7	33.4 33.7	33.4 33.7	33.4 33.7	33.4 33.7	33.4 33.7	33.4 33.7
IV 14000 IV 12000		36.5 42.7	36.5 42.7	36.5 42.7	36.7 42.9	36.7 42.9	36.7 42.9	36.7 42.9	36.7 42.9	36.7 42.9	36.7 42.9	36.7 42.9	36.7 42.9	36.7 42.9	36.7 42.9	36.7 42.9
IV 10000 IV 9000		51.1 51.6	51.1 51.6	51.1 51.6	51.2 51.7	51.2 51.7	51.2 51.7	51.2 51.7	51.2 51.7	51.2 51.7	51.2 51.7	51.2 51.7	51.2 51.7	51.2 51.7	51.2 51.7	51.2 51.7
IV 8000 IV 7000		54.7 55.3	54.7 55.3	54.7 55.3	54.8 55.5	54.8 55.5	54.8 55.5	54.8 55.5	54.8 55.5	54.8 55.5	54.8 55.5	54.8 55.5	54.8 55.5	54.8 55.5	54.8 55.5	54.8 55.5
IV 6000 IV 5000		56.0 56.8	56.1 57.0	56.1 57.0	56.3 57.1	56.3 57.1	56.3 57.1	56.3 57.1	56.3 57.1	56.3 57.1	56.3 57.1	56.3 57.1	56.3 57.1	56.3 57.1	56.3 57.1	56.3 57.1
IV 4500 IV 4000		57.4 59.2	57.6 59.6	57.6 59.6	57.8 59.9	57.8 59.9	57.8 59.9	57.8 59.9	57.8 59.9	57.8 59.9	57.8 59.9	57.8 59.9	57.8 59.9	57.8 59.9	57.8 59.9	57.8 59.9
IV 3500 IV 3000		62.5 68.2	63.3 69.1	63.3 69.1	63.7 69.4	63.7 69.4	63.7 69.4	63.7 69.4	63.7 69.4	63.7 69.4	63.7 69.4	63.7 69.4	63.7 69.4	63.7 69.4	63.7 69.4	63.7 69.4
IV 2500 IV 2000		74.5 82.2	75.5 83.5	75.5 83.6	76.3 84.5	76.3 84.5	76.3 84.5	76.3 84.5	76.3 84.5	76.3 84.5	76.3 84.5	76.3 84.5	76.3 84.5	76.3 84.5	76.3 84.5	76.3 84.5
IV 1800 IV 1500		85.4 91.3	86.7 92.6	86.9 92.8	87.7 93.6	87.7 93.6	87.7 93.8	87.7 93.8	87.7 93.8	87.7 93.8	87.7 93.8	87.7 93.8	87.7 93.8	87.7 93.8	87.7 93.8	87.7 93.8
IV 1200 IV 1000		93.3 95.3	94.6 96.6	94.8 96.9	95.6 97.7	95.6 97.7	95.7 97.9	95.7 97.9	95.7 97.9	95.7 97.9	95.7 97.9	95.7 97.9	95.7 97.9	95.7 97.9	95.7 97.9	95.7 97.9
IV 900 IV 800		95.7 95.9	97.1 97.2	97.4 97.5	98.2 98.4	98.2 98.4	98.4 98.5	98.4 98.5	98.4 98.5	98.4 98.5	98.4 98.5	98.4 98.5	98.4 98.5	98.4 98.5	98.4 98.5	98.4 98.5
IV 700 IV 600		96.2 96.6	97.9 98.2	98.2 98.5	99.0 99.3	99.0 99.3	99.2 99.5	99.2 99.5	99.2 99.5	99.2 99.5	99.2 99.5	99.2 99.5	99.2 99.5	99.2 99.5	99.2 99.5	99.2 99.5
IV 500 IV 400		96.9 97.1	98.5 98.7	98.9 99.0	99.7 99.8	99.7 99.8	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0
IV 300 IV 200		97.1 97.1	98.7 98.7	99.0 99.0	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 100 IV 0		97.1 97.1	98.7 98.7	99.0 99.0	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 611

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LT)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING ≥ 20000		27.5 53.7	27.5 53.7	27.5 53.7	27.5 53.9	27.5 53.9	27.5 53.9	27.5 53.9	27.5 53.9	27.5 53.9	27.5 53.9	27.5 53.9	27.5 53.9	27.5 53.9	27.5 53.9	27.7 54.0
IV 18000 IV 16000		54.0 54.7	54.0 54.7	54.0 54.7	54.2 54.8	54.2 54.8	54.2 54.8	54.2 54.8	54.2 54.8	54.2 54.8	54.2 54.8	54.2 54.8	54.2 54.8	54.2 54.8	54.2 54.8	54.3 55.0
IV 14000 IV 12000		58.5 64.5	58.5 64.5	58.5 64.5	58.7 64.6	58.7 64.6	58.7 64.6	58.7 64.6	58.7 64.6	58.7 64.6	58.7 64.6	58.7 64.6	58.7 64.6	58.7 64.6	58.7 64.6	58.8 64.8
IV 10000 IV 9000		74.6 76.2	74.6 76.2	74.6 76.2	74.8 76.4	74.8 76.4	74.8 76.4	74.8 76.4	74.8 76.4	74.8 76.4	74.8 76.4	74.8 76.4	74.8 76.4	74.8 76.4	74.8 76.4	74.9 76.5
IV 8000 IV 7000		78.9 80.1	78.9 80.2	78.9 80.2	79.1 80.4	79.1 80.4	79.1 80.4	79.1 80.4	79.1 80.4	79.1 80.4	79.1 80.4	79.1 80.4	79.1 80.4	79.1 80.4	79.1 80.4	79.3 80.5
IV 6000 IV 5000		80.5 81.0	80.9 81.4	80.9 81.4	80.9 81.5	81.0 81.5	81.0 81.5	81.0 81.5	81.0 81.5	81.0 81.5	81.0 81.5	81.0 81.5	81.0 81.5	81.0 81.5	81.0 81.5	81.2 81.7
IV 4500 IV 4000		82.0 83.8	82.3 84.1	82.3 84.1	82.5 84.6	82.5 84.6	82.5 84.6	82.5 84.6	82.5 84.6	82.5 84.6	82.5 84.6	82.5 84.6	82.5 84.6	82.5 84.6	82.5 84.6	82.6 84.7
IV 3500 IV 3000		85.9 88.1	86.3 88.9	86.3 88.9	86.8 89.5	86.8 89.5	86.8 89.5	86.8 89.5	86.8 89.5	86.8 89.5	86.8 89.5	86.8 89.5	86.8 89.5	86.8 89.5	86.8 89.5	87.0 90.0
IV 2500 IV 2000		91.0 93.7	91.8 94.7	91.8 94.7	92.4 95.3	92.4 95.3	92.4 95.3	92.4 95.3	92.4 95.3	92.4 95.3	92.4 95.3	92.4 95.3	92.4 95.3	92.8 95.7	92.8 95.7	92.9 95.8
IV 1800 IV 1500		94.1 94.9	95.0 95.8	95.0 95.8	95.7 96.5	95.7 96.5	95.7 96.5	95.7 96.5	95.7 96.5	95.7 96.5	95.7 96.5	95.7 96.5	95.7 96.5	96.0 96.5	96.0 96.5	96.1 96.9
IV 1200 IV 1000		95.7 96.0	96.6 96.9	96.6 96.9	97.3 97.7	97.3 97.7	97.3 97.7	97.3 97.7	97.3 97.7	97.3 97.7	97.3 97.7	97.3 97.7	97.3 97.7	97.6 98.1	97.6 98.1	97.7 98.2
IV 900 IV 800		96.1 96.8	97.1 97.7	97.1 97.7	97.9 98.6	97.9 98.6	97.9 98.6	97.9 98.6	97.9 98.6	97.9 98.6	97.9 98.6	97.9 98.6	97.9 98.6	98.2 98.9	98.2 98.9	98.4 99.2
IV 700 IV 600		96.9 97.3	97.9 98.2	97.9 98.2	98.7 99.0	98.7 99.0	98.7 99.0	98.7 99.0	98.7 99.0	98.7 99.0	98.7 99.0	98.7 99.0	98.7 99.0	99.0 99.4	99.0 99.4	99.2 99.5
IV 500 IV 400		97.3 97.3	98.2 98.2	98.2 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.4 99.4	99.4 99.4	99.5 99.7
IV 300 IV 200		97.3 97.3	98.2 98.2	98.2 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.4 99.4	99.4 99.4	99.7 99.8
IV 100 IV 0		97.4 97.4	98.4 98.4	98.4 99.2	99.2 99.2	99.2 99.2	99.2 99.2	99.2 99.2	99.2 99.2	99.2 99.2	99.2 99.2	99.2 99.2	99.2 99.2	99.5 99.5	99.5 99.5	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 622

USAF ETAC FORM JUL 64 0-14-5(OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000		27.4 55.6	27.4 55.6	27.4 55.6	27.4 55.6	27.4 55.6	27.4 55.6	27.4 55.6	27.4 55.6	27.4 55.6	27.4 55.6	27.4 55.6	27.4 55.6	27.4 55.6	27.4 55.6	27.4 55.6
IV 18000		56.1 56.4	56.1 56.4	56.1 56.4	56.1 56.4	56.1 56.4	56.1 56.4	56.1 56.4	56.1 56.4	56.1 56.4	56.1 56.4	56.1 56.4	56.1 56.4	56.1 56.4	56.1 56.4	56.1 56.4
IV 16000		59.7 67.7	59.7 67.7	59.7 67.7	59.7 67.7	59.7 67.7	59.7 67.7	59.7 67.7	59.7 67.7	59.7 67.7	59.7 67.7	59.7 67.7	59.7 67.7	59.7 67.7	59.7 67.7	59.7 67.7
IV 14000		77.3 80.1	77.3 80.1	77.3 80.1	77.4 80.3	77.4 80.3	77.4 80.3	77.4 80.3	77.4 80.3	77.4 80.3	77.4 80.3	77.4 80.3	77.4 80.3	77.4 80.3	77.4 80.3	77.4 80.3
IV 12000		83.1 84.1	83.1 84.2	83.1 84.2	83.3 84.4	83.3 84.4	83.3 84.4	83.3 84.4	83.3 84.4	83.3 84.4	83.3 84.4	83.3 84.4	83.3 84.4	83.3 84.4	83.3 84.4	83.3 84.4
IV 10000		84.4 85.7	84.6 85.9	84.6 85.9	84.7 86.1	84.7 86.1	84.7 86.1	84.7 86.1	84.7 86.1	84.7 86.1	84.7 86.1	84.7 86.1	84.7 86.1	84.7 86.1	84.7 86.1	84.7 86.1
IV 8000		87.2 88.7	87.4 89.1	87.4 89.1	87.6 89.4	87.6 89.4	87.6 89.4	87.6 89.4	87.6 89.4	87.6 89.4	87.6 89.4	87.6 89.4	87.6 89.4	87.6 89.4	87.6 89.4	87.6 89.4
IV 7000		90.2 91.9	90.5 92.4	90.5 92.5	90.9 93.0	90.9 93.0	90.9 93.0	90.9 93.0	90.9 93.0	90.9 93.0	90.9 93.0	90.9 93.0	90.9 93.0	90.9 93.0	90.9 93.0	90.9 93.0
IV 6000		93.9 94.9	94.4 95.5	94.5 95.7	95.0 96.4	95.0 96.4	95.0 96.4	95.0 96.4	95.0 96.4	95.0 96.4	95.0 96.4	95.0 96.4	95.0 96.4	95.0 96.4	95.0 96.4	95.0 96.4
IV 5000		94.9 95.5	95.5 96.2	95.7 96.4	96.4 97.0	96.4 97.0	96.4 97.0	96.4 97.0	96.4 97.0	96.4 97.0	96.4 97.0	96.4 97.0	96.4 97.0	96.4 97.0	96.4 97.0	96.4 97.0
IV 4500		95.7 95.7	96.4 96.7	96.5 96.8	97.2 97.7	97.2 97.7	97.2 97.7	97.2 97.7	97.2 97.7	97.2 97.7	97.2 97.7	97.2 97.7	97.2 97.7	97.2 97.7	97.2 97.7	97.2 97.7
IV 4000		95.7 96.0	96.7 97.0	96.8 97.2	97.7 98.0	97.7 98.0	97.7 98.0	97.7 98.0	97.7 98.0	97.7 98.0	97.7 98.0	97.7 98.0	97.7 98.0	97.7 98.0	97.7 98.0	97.7 98.0
IV 3500		96.5 96.7	97.5 97.7	97.7 97.8	98.5 98.7	98.5 98.7	98.5 98.7	98.5 98.7	98.5 98.7	98.5 98.7	98.5 98.7	98.5 98.7	98.5 98.7	98.5 98.7	98.5 98.7	98.5 98.7
IV 3000		96.7 96.8	97.7 97.8	97.8 98.0	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0
IV 2500		97.0 97.2	98.0 98.2	98.2 98.3	99.2 99.3	99.2 99.3	99.2 99.3	99.2 99.3	99.2 99.3	99.2 99.3	99.2 99.3	99.2 99.3	99.2 99.3	99.2 99.3	99.2 99.3	99.2 99.3
IV 2000		97.2 97.2	98.2 98.2	98.3 98.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3
IV 1800		97.2 97.2	98.2 98.2	98.3 98.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3
IV 1600		97.2 97.2	98.2 98.2	98.3 98.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3
IV 1400		97.2 97.2	98.2 98.2	98.3 98.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3
IV 1200		97.2 97.2	98.2 98.2	98.3 98.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3
IV 1000		97.2 97.2	98.2 98.2	98.3 98.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3
IV 900		97.2 97.2	98.2 98.2	98.3 98.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3
IV 800		97.2 97.2	98.2 98.2	98.3 98.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3
IV 700		97.2 97.2	98.2 98.2	98.3 98.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3
IV 600		97.2 97.2	98.2 98.2	98.3 98.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3
IV 500		97.2 97.2	98.2 98.2	98.3 98.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3
IV 400		97.2 97.2	98.2 98.2	98.3 98.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3
IV 300		97.2 97.2	98.2 98.2	98.3 98.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3
IV 200		97.2 97.2	98.2 98.2	98.3 98.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3
IV 100		97.2 97.2	98.2 98.2	98.3 98.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3
IV 0		97.2 97.2	98.2 98.2	98.3 98.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3

TOTAL NUMBER OF OBSERVATIONS

603

USAF ETAC FORM JUL 64 0-14.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000		30.8 52.9	30.8 52.9	30.8 52.9	30.8 52.9	30.8 52.9	30.8 52.9	30.8 52.9	30.8 52.9	30.8 52.9	30.8 52.9	30.8 52.9	30.8 52.9	30.8 52.9	30.8 52.9	30.8 52.9
IV 18000 IV 16000		53.1 53.1	53.1 53.1	53.1 53.1	53.1 53.1	53.1 53.1	53.1 53.1	53.1 53.1	53.1 53.1	53.1 53.1	53.1 53.1	53.1 53.1	53.1 53.1	53.1 53.1	53.1 53.1	53.1 53.1
IV 14000 IV 12000		57.1 63.7	57.1 63.7	57.1 63.7	57.1 63.7	57.1 63.7	57.1 63.7	57.1 63.7	57.1 63.7	57.1 63.7	57.1 63.7	57.1 63.7	57.1 63.7	57.1 63.7	57.1 63.7	57.1 63.7
IV 10000 IV 9000		71.9 74.5	71.9 74.7	71.9 74.7	71.9 74.7	71.9 74.7	71.9 74.7	71.9 74.7	71.9 74.7	71.9 74.7	71.9 74.7	71.9 74.7	71.9 74.7	71.9 74.7	71.9 74.7	71.9 74.7
IV 8000 IV 7000		77.5 78.9	77.9 79.2	77.9 79.4	77.9 79.4	77.9 79.4	77.9 79.4	77.9 79.4	77.9 79.4	77.9 79.4	77.9 79.4	77.9 79.4	77.9 79.4	77.9 79.4	77.9 79.4	77.9 79.4
IV 6000 IV 5000		79.7 80.2	80.2 80.9	80.4 81.0	80.4 81.0	80.4 81.0	80.4 81.0	80.4 81.0	80.4 81.0	80.4 81.0	80.4 81.0	80.4 81.0	80.4 81.0	80.4 81.0	80.4 81.0	80.4 81.0
IV 4500 IV 4000		82.2 84.4	83.0 85.5	83.4 85.9	83.4 86.0	83.4 86.0	83.4 86.0	83.4 86.0	83.4 86.0	83.4 86.0	83.4 86.0	83.4 86.0	83.4 86.0	83.4 86.0	83.4 86.0	83.4 86.0
IV 3500 IV 3000		85.9 88.4	87.0 90.2	87.4 90.7	87.7 91.0	87.7 91.0	87.7 91.0	87.7 91.0	87.7 91.0	87.7 91.0	87.7 91.0	87.7 91.0	87.7 91.0	87.7 91.0	87.7 91.0	87.7 91.0
IV 2500 IV 2000		90.5 92.0	92.7 94.5	93.3 95.2	93.8 95.8	93.8 95.8	93.8 95.8	93.8 95.8	93.8 95.8	93.8 95.8	93.8 95.8	93.8 95.8	93.8 95.8	93.8 95.8	93.8 95.8	93.8 95.8
IV 1800 IV 1500		92.2 92.2	94.7 94.7	95.3 95.3	96.0 96.0	96.0 96.0	96.0 96.0	96.0 96.0	96.0 96.0	96.0 96.0	96.0 96.0	96.0 96.0	96.0 96.0	96.0 96.0	96.0 96.0	96.0 96.0
IV 1200 IV 1000		92.3 92.5	94.8 95.3	95.7 96.2	96.3 96.8	96.3 96.8	96.3 96.8	96.3 96.8	96.3 96.8	96.3 96.8	96.3 96.8	96.3 96.8	96.3 96.8	96.3 96.8	96.3 96.8	96.3 96.8
IV 900 IV 800		92.5 93.3	95.3 96.2	96.2 97.0	96.8 97.7	96.8 97.7	96.8 97.7	96.8 97.7	96.8 97.7	96.8 97.7	96.8 97.7	96.8 97.7	96.8 97.7	96.8 97.7	96.8 97.7	96.8 97.7
IV 700 IV 600		93.7 94.0	96.5 97.0	97.3 98.0	98.0 98.7	98.0 98.7	98.0 98.7	98.0 98.7	98.0 98.7	98.0 98.7	98.0 98.7	98.0 98.7	98.0 98.7	98.0 98.7	98.0 98.7	98.0 98.7
IV 500 IV 400		94.5 94.7	97.7 97.8	98.7 98.8	99.5 99.7	99.5 99.7	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8
IV 300 IV 200		94.7 94.7	97.8 97.8	98.8 98.8	99.7 99.7	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8
IV 100 IV 0		94.7 94.8	97.8 98.0	98.8 99.0	99.7 99.8	99.7 99.8	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0

TOTAL NUMBER OF OBSERVATIONS 601

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020

NAKHON PHANOM RTAFB THAILAND

66-73

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING ≥ 20000		24.0 33.6	24.0 33.6	24.0 33.6	24.0 33.6	24.0 33.6	24.2 33.7	24.2 33.7	24.2 33.7	24.2 33.7	24.2 33.7	24.2 33.7	24.2 33.7	24.2 33.7	24.2 33.7	24.2 33.7
IV 18000 IV 16000		33.6 33.6	33.6 33.6	33.6 33.6	33.6 33.6	33.6 33.6	33.7 33.7	33.7 33.7	33.7 33.7	33.7 33.7	33.7 33.7	33.7 33.7	33.7 33.7	33.7 33.7	33.7 33.7	33.7 33.7
IV 14000 IV 12000		34.7 37.4	34.7 37.4	34.7 37.4	34.7 37.4	34.7 37.4	34.8 37.5	34.8 37.5	34.8 37.5	34.8 37.5	34.8 37.5	34.8 37.5	34.8 37.5	34.8 37.5	34.8 37.5	34.8 37.5
IV 10000 IV 9000		44.4 46.4	44.4 46.4	44.4 46.4	44.5 46.5	44.5 46.5	44.7 46.7	44.7 46.7	44.7 46.7	44.7 46.7	44.7 46.7	44.7 46.7	44.7 46.7	44.7 46.7	44.7 46.7	44.7 46.7
IV 8000 IV 7000		53.0 56.2	53.2 56.4	53.2 56.4	53.8 57.1	53.8 57.1	54.0 57.3	54.0 57.3	54.0 57.3	54.0 57.3	54.0 57.3	54.0 57.3	54.0 57.3	54.0 57.3	54.0 57.3	54.0 57.3
IV 6000 IV 5000		58.4 63.4	58.5 63.8	58.5 64.0	59.4 65.2	59.4 65.2	59.6 65.3	59.6 65.3	59.6 65.3	59.6 65.3	59.6 65.3	59.6 65.3	59.6 65.3	59.6 65.3	59.6 65.3	59.6 65.3
IV 4500 IV 4000		64.9 69.1	65.7 70.5	65.8 70.7	67.0 72.0	67.0 72.0	67.2 72.2	67.2 72.2	67.2 72.2	67.2 72.2	67.2 72.2	67.2 72.2	67.2 72.2	67.2 72.2	67.2 72.2	67.2 72.2
IV 3500 IV 3000		70.5 74.8	71.9 76.6	72.0 76.7	73.4 78.4	73.4 78.6	73.6 78.9	73.6 78.9	73.6 78.9	73.6 78.9	73.6 78.9	73.6 78.9	73.6 78.9	73.6 78.9	73.6 78.9	73.6 78.9
IV 2500 IV 2000		77.2 80.1	79.2 82.2	79.3 82.4	81.2 84.2	81.3 84.3	81.6 84.7	81.6 84.8	81.6 84.8	81.6 84.8	81.6 84.8	81.6 84.8	81.6 84.8	81.6 85.0	81.6 85.0	81.6 85.0
IV 1800 IV 1500		80.7 82.4	82.8 85.0	83.0 85.1	84.8 87.1	85.1 87.4	85.4 87.7	85.6 87.8	85.6 87.8	85.6 87.8	85.6 87.8	85.6 87.8	85.6 87.8	85.6 88.0	85.7 88.1	85.7 88.1
IV 1200 IV 1000		84.5 85.0	87.1 87.5	87.4 87.8	89.4 89.8	89.7 90.1	90.0 90.4	90.1 90.6	90.1 90.6	90.1 90.6	90.1 90.6	90.3 90.7	90.3 90.7	90.4 90.9	90.6 91.0	90.6 91.0
IV 900 IV 800		85.3 86.5	87.8 89.1	88.1 89.4	90.3 91.5	90.6 91.9	90.9 92.2	91.0 92.4	91.0 92.4	91.0 92.4	91.0 92.4	91.2 92.6	91.2 92.6	91.3 92.7	91.5 92.9	91.5 92.9
IV 700 IV 600		87.4 88.6	90.1 91.3	90.4 91.6	92.6 93.8	93.2 94.4	93.5 94.7	93.6 94.8	93.6 94.8	93.6 94.8	93.6 94.8	93.8 95.0	93.8 95.0	93.9 95.1	94.1 95.3	94.1 95.3
IV 500 IV 400		89.4 90.0	92.6 94.2	92.9 94.5	95.1 97.0	95.7 97.7	96.0 98.0	96.2 98.2	96.2 98.2	96.4 98.3	96.5 98.5	96.5 98.5	96.7 98.6	96.8 98.8	96.8 98.8	96.8 98.8
IV 300 IV 200		90.1 90.4	94.5 94.8	94.8 95.1	97.3 97.7	98.0 98.5	98.3 98.9	98.5 98.9	98.5 98.9	98.8 99.2	98.9 99.4	98.9 99.4	99.1 99.5	99.2 99.8	99.2 99.8	99.2 99.8
IV 100 IV 0		90.4 90.6	94.8 95.0	95.1 95.3	97.7 97.9	98.5 98.6	98.8 98.9	98.9 99.1	98.9 99.1	99.2 99.4	99.4 99.5	99.4 99.5	99.5 99.7	99.8 100.0	99.8 100.0	99.8 100.0

TOTAL NUMBER OF OBSERVATIONS 658

USAF ETAC FORM 1 JUL 61 0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.6	14.6	14.8	14.8	14.9	14.9	14.9
IV 20000		20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.8	20.8	21.0	21.0	21.1	21.1	21.1
IV 18000		20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.8	20.8	21.0	21.0	21.1	21.1	21.1
IV 16000		20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	21.0	21.0	21.1	21.1	21.3	21.3	21.3
IV 14000		21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.6	21.6	21.7	21.7	21.9	21.9	21.9
IV 12000		25.1	25.1	25.1	25.1	25.3	25.3	25.3	25.3	25.4	25.4	25.6	25.6	25.7	25.7	25.7
IV 10000		32.1	32.1	32.1	32.1	32.2	32.2	32.2	32.2	32.3	32.3	32.5	32.5	32.6	32.6	32.6
IV 9000		34.0	34.0	34.0	34.0	34.1	34.1	34.1	34.1	34.3	34.3	34.4	34.4	34.6	34.6	34.6
IV 8000		40.9	40.9	41.1	41.1	41.2	41.2	41.2	41.2	41.4	41.4	41.5	41.5	41.7	41.7	41.7
IV 7000		44.5	44.5	44.6	44.8	44.9	44.9	44.9	44.9	45.1	45.1	45.2	45.2	45.3	45.3	45.3
IV 6000		46.8	46.8	47.0	47.3	47.4	47.4	47.4	47.4	47.6	47.6	47.7	47.7	47.9	47.9	47.9
IV 5000		51.3	52.1	52.6	53.0	53.2	53.2	53.2	53.2	53.3	53.3	53.5	53.5	53.6	53.6	53.6
IV 4500		52.0	52.9	53.3	53.8	53.9	53.9	53.9	53.9	54.1	54.1	54.2	54.2	54.4	54.4	54.4
IV 4000		56.9	58.5	58.9	59.4	59.5	59.5	59.5	59.5	59.7	59.7	59.8	59.8	60.0	60.0	60.0
IV 3500		60.7	62.6	63.1	63.7	63.8	63.8	63.8	63.8	64.0	64.0	64.1	64.1	64.3	64.3	64.3
IV 3000		67.1	69.7	70.2	70.8	70.9	71.0	71.0	71.0	71.2	71.2	71.3	71.3	71.5	71.5	71.5
IV 2500		70.9	73.6	74.0	74.6	74.7	74.9	74.9	74.9	75.0	75.0	75.2	75.2	75.3	75.3	75.3
IV 2000		76.2	79.0	79.5	80.1	80.4	80.5	80.5	80.5	80.6	80.6	80.8	80.9	81.1	81.1	81.1
IV 1800		77.5	80.4	80.8	81.4	81.7	81.8	81.8	81.8	82.0	82.0	82.1	82.3	82.4	82.4	82.4
IV 1500		80.1	83.2	83.6	84.2	84.5	84.6	84.6	84.6	84.8	84.8	84.9	85.1	85.2	85.2	85.2
IV 1200		82.3	85.7	86.4	87.3	87.6	87.7	87.7	87.7	88.0	88.0	88.2	88.3	88.5	88.5	88.5
IV 1000		83.9	87.3	88.0	88.9	89.2	89.5	89.5	89.5	90.0	90.0	90.1	90.3	90.4	90.4	90.4
IV 900		84.3	87.7	88.5	89.4	89.7	90.0	90.0	90.0	90.4	90.4	90.5	90.7	90.8	90.8	90.8
IV 800		85.2	88.6	89.4	90.3	90.5	90.8	90.8	90.8	91.3	91.3	91.4	91.6	91.7	91.7	91.7
IV 700		85.8	89.4	90.1	91.1	91.6	91.9	91.9	91.9	92.3	92.3	92.5	92.6	92.8	92.8	92.8
IV 600		86.6	90.1	91.0	92.0	92.6	92.9	92.9	92.9	93.4	93.4	93.5	93.6	93.8	93.8	93.8
IV 500		87.4	91.1	92.2	93.2	93.8	94.1	94.1	94.1	94.5	94.5	94.7	94.8	95.0	95.0	95.0
IV 400		89.7	93.6	94.7	96.0	96.9	97.2	97.2	97.2	97.6	97.6	97.8	97.9	98.1	98.1	98.1
IV 300		90.5	94.7	95.7	97.0	97.9	98.2	98.2	98.2	98.8	98.8	99.0	99.1	99.3	99.3	99.3
IV 200		90.8	95.0	96.0	97.3	98.2	98.5	98.5	98.5	99.1	99.1	99.3	99.4	99.6	99.6	99.6
IV 100		91.0	95.1	96.2	97.5	98.4	98.7	98.7	98.7	99.3	99.3	99.4	99.6	99.7	99.9	100.0
IV 0		91.0	95.1	96.2	97.5	98.4	98.7	98.7	98.7	99.3	99.3	99.4	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

677

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.3
≥ 20000		23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.4
IV 18000		23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.4
IV 16000		23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.4
IV 14000		24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	25.1
IV 12000		31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.4
IV 10000		37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.5	37.5	37.5	37.6	37.9
IV 9000		38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	39.0	39.0	39.0	39.1	39.4
IV 8000		46.7	46.7	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	47.0	47.0	47.0	47.1	47.4
IV 7000		49.2	49.2	49.2	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.7	49.7	49.7	49.8	50.2
IV 6000		51.5	51.5	51.5	51.8	51.8	51.8	51.8	51.8	51.8	51.8	52.0	52.0	52.0	52.1	52.4
IV 5000		55.6	55.6	55.6	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.3	56.3	56.3	56.5	56.8
IV 4500		56.6	56.6	56.6	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.4	57.4	57.4	57.6	57.9
IV 4000		61.3	61.3	61.3	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.2	62.2	62.2	62.4	62.7
IV 3500		64.0	64.0	64.0	64.7	64.8	64.8	64.8	64.8	64.8	64.8	65.0	65.0	65.0	65.1	65.4
IV 3000		70.2	70.5	70.5	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.5	71.5	71.5	71.6	71.9
IV 2500		74.5	74.9	74.9	75.7	75.8	75.8	75.8	75.8	75.8	75.8	76.0	76.0	76.0	76.1	76.4
IV 2000		78.5	79.0	79.5	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.7	80.7	80.7	80.8	81.1
IV 1800		79.8	80.2	80.7	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.9	81.9	81.9	82.0	82.3
IV 1500		82.3	83.1	83.5	84.4	84.6	84.7	84.7	84.7	84.7	84.7	85.0	85.0	85.0	85.2	85.5
IV 1200		83.2	84.0	84.4	85.3	85.5	85.8	85.8	86.0	86.0	86.0	86.3	86.3	86.3	86.4	86.7
IV 1000		84.4	85.2	85.6	86.7	86.9	87.2	87.2	87.3	87.3	87.3	87.6	87.6	87.6	87.8	88.1
IV 900		84.7	85.5	86.0	87.2	87.3	87.6	87.6	87.8	87.8	87.8	88.1	88.1	88.1	88.2	88.5
IV 800		85.6	86.6	87.0	88.2	88.4	88.7	88.7	88.8	88.8	88.8	89.1	89.1	89.1	89.3	89.6
IV 700		86.7	87.6	88.2	89.4	89.6	89.9	89.9	90.0	90.0	90.0	90.3	90.3	90.3	90.5	90.8
IV 600		88.2	89.1	89.7	90.9	91.1	91.4	91.4	91.5	91.5	91.5	92.0	92.0	92.1	92.3	92.6
IV 500		90.5	91.5	92.1	93.7	94.0	94.3	94.3	94.4	94.4	94.4	94.9	94.9	95.0	95.2	95.5
IV 400		91.8	92.9	93.7	95.5	95.8	96.1	96.1	96.2	96.2	96.2	96.7	96.7	96.8	97.0	97.3
IV 300		93.2	94.3	95.0	97.0	97.3	97.7	97.7	98.0	98.3	98.8	98.8	98.8	98.9	99.1	99.4
IV 200		93.4	94.4	95.2	97.1	97.4	97.9	97.9	98.2	98.5	98.9	98.9	98.9	99.1	99.2	99.5
IV 100		93.4	94.4	95.2	97.1	97.4	97.9	97.9	98.2	98.5	98.9	98.9	98.9	99.1	99.2	99.8
IV 0		93.5	94.6	95.3	97.3	97.6	98.0	98.0	98.3	98.6	99.1	99.1	99.2	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS

662

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
IV 20000		28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
IV 18000		28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
IV 16000		28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3
IV 14000		29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
IV 12000		34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
IV 10000		43.3	43.3	43.3	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
IV 9000		44.7	44.7	44.7	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
IV 8000		50.8	50.8	50.8	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
IV 7000		52.2	52.2	52.2	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
IV 6000		52.8	52.8	52.8	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
IV 5000		53.8	53.8	53.8	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
IV 4500		54.3	54.3	54.3	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
IV 4000		55.9	56.1	56.2	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
IV 3500		57.0	57.1	57.3	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
IV 3000		61.8	62.1	62.3	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
IV 2500		65.0	65.3	65.4	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
IV 2000		70.5	71.1	71.3	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IV 1800		72.5	73.1	73.2	74.4	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
IV 1600		81.5	82.3	82.4	83.8	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IV 1400		86.5	87.4	87.7	89.2	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV 1200		89.9	90.8	91.1	92.8	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 1000		91.0	91.9	92.2	94.0	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 900		91.7	92.6	92.9	94.7	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 800		93.1	94.3	94.6	96.4	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 700		93.5	94.7	95.0	96.8	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 600		94.6	95.8	96.1	98.0	98.9	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 500		94.7	95.9	96.2	98.2	99.1	99.2	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 400		94.9	96.1	96.4	98.3	99.2	99.4	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 300		94.9	96.1	96.4	98.3	99.2	99.4	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 200		94.9	96.1	96.4	98.3	99.2	99.4	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 100		94.9	96.1	96.4	98.3	99.2	99.4	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 0		95.0	96.2	96.5	98.5	99.4	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

665

USAF ETAC

FORM
JUL 64

0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8
≥ 20000		34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
IV 18000		34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
IV 16000		34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
IV 14000		36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
IV 12000		39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
IV 10000		46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
IV 9000		48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
IV 8000		52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
IV 7000		54.3	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
IV 6000		54.9	54.9	54.9	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
IV 5000		56.1	56.3	56.3	56.4	56.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
IV 4500		56.7	56.9	56.9	57.0	57.0	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
IV 4000		58.4	58.5	58.5	58.7	58.7	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
IV 3500		60.9	61.1	61.1	61.2	61.2	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
IV 3000		67.7	68.0	68.0	68.2	68.2	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
IV 2500		76.8	77.4	77.4	77.5	77.5	77.8	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0
IV 2000		85.8	86.6	86.7	86.9	86.9	87.2	87.2	87.2	87.3	87.3	87.3	87.5	87.5	87.5	87.5
IV 1800		88.1	88.8	89.0	89.1	89.3	89.6	89.6	89.6	89.7	89.7	89.7	89.9	89.9	89.9	89.9
IV 1500		92.6	93.7	93.8	94.1	94.3	95.0	95.0	95.2	95.3	95.3	95.3	95.5	95.5	95.5	95.5
IV 1200		94.0	95.0	95.2	95.6	95.8	96.5	96.5	96.8	97.0	97.0	97.0	97.1	97.1	97.1	97.1
IV 1000		94.7	95.8	95.9	96.5	96.7	97.4	97.4	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.3
IV 900		95.0	96.2	96.4	97.0	97.1	97.9	97.9	98.5	98.6	98.6	98.6	98.8	98.8	98.8	98.8
IV 800		95.2	96.5	96.7	97.3	97.6	98.3	98.3	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2
IV 700		95.5	96.8	97.0	97.7	98.0	98.8	98.8	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7
IV 600		95.6	97.0	97.1	97.9	98.2	98.9	98.9	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8
IV 500		95.6	97.0	97.1	97.9	98.2	98.9	98.9	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8
IV 400		95.6	97.0	97.1	97.9	98.2	98.9	98.9	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8
IV 300		95.6	97.0	97.1	97.9	98.2	98.9	98.9	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8
IV 200		95.6	97.0	97.1	97.9	98.2	98.9	98.9	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8
IV 100		95.6	97.0	97.1	97.9	98.2	98.9	98.9	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8
IV 0		95.6	97.0	97.1	98.0	98.3	99.1	99.1	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 663

DATA PROCESSING BRANCH
USAF LTAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
IV 20000		48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
IV 18000		48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
IV 16000		48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
IV 14000		51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
IV 12000		56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
IV 10000		67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
IV 9000		68.9	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
IV 8000		74.8	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
IV 7000		76.8	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
IV 6000		77.4	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
IV 5000		78.5	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IV 4500		79.4	80.0	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
IV 4000		81.4	82.2	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
IV 3500		83.5	84.3	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
IV 3000		88.7	89.8	89.8	90.2	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 2500		92.7	93.9	93.9	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 2000		94.5	95.9	96.0	96.5	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 1800		95.0	96.3	96.5	97.1	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 1500		95.7	97.1	97.4	98.2	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 1200		96.0	97.4	97.7	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 1000		96.0	97.4	97.7	98.8	98.8	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 900		96.0	97.4	97.7	98.8	98.8	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 800		96.0	97.4	97.7	98.8	98.8	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 700		96.2	97.6	97.9	98.9	98.9	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 600		96.2	97.6	97.9	98.9	98.9	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 500		96.3	97.7	98.0	99.1	99.1	99.1	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 400		96.3	97.7	98.0	99.1	99.1	99.1	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 300		96.3	97.7	98.0	99.1	99.1	99.1	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 200		96.3	97.7	98.0	99.1	99.1	99.1	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 100		96.3	97.7	98.0	99.1	99.1	99.1	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 0		96.3	97.7	98.0	99.1	99.1	99.1	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 656

USAF ETAC

FORM
JUL 64

0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
≥ 20000		53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
IV 18000		53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
IV 16000		53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
IV 14000		56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
IV 12000		61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
IV 10000		72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
IV 9000		73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
IV 8000		81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IV 7000		84.2	84.5	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
IV 6000		85.0	85.3	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV 5000		86.7	87.1	87.3	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
IV 4500		87.4	87.9	88.0	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
IV 4000		88.3	88.9	89.1	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 3500		89.2	89.8	90.0	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 3000		90.6	91.5	91.7	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 2500		92.0	92.9	93.3	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 2000		92.9	93.9	94.4	95.5	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 1800		93.0	94.1	94.5	95.6	95.8	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 1500		93.3	94.5	95.0	96.1	96.2	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 1200		93.6	95.0	95.5	96.5	96.7	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 1000		93.8	95.2	95.6	96.7	96.8	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 900		93.8	95.2	95.6	96.7	96.8	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 800		93.8	95.2	95.6	96.7	96.8	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 700		93.9	95.3	95.8	96.8	97.0	97.3	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 600		94.5	96.1	96.7	97.9	98.0	98.5	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 500		95.2	96.8	97.4	98.8	98.9	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		95.2	96.8	97.4	98.8	98.9	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		95.2	96.8	97.4	98.8	98.9	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		95.2	96.8	97.4	98.8	98.9	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		95.2	96.8	97.4	98.8	98.9	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		95.2	96.8	97.4	98.8	98.9	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 660

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2
IV 20000		45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
IV 18000		45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
IV 16000		45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
IV 14000		46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
IV 12000		50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
IV 10000		62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
IV 9000		62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
IV 8000		71.6	72.1	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
IV 7000		76.0	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
IV 6000		77.9	78.7	78.7	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
IV 5000		80.1	80.9	80.9	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
IV 4500		80.9	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IV 4000		82.5	84.3	84.3	84.3	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
IV 3500		84.7	86.6	86.6	86.6	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
IV 3000		87.3	90.1	90.1	90.1	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 2500		89.8	92.9	93.2	93.2	93.3	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
IV 2000		90.7	94.0	94.3	94.3	94.6	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 1800		90.7	94.0	94.3	94.5	94.8	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 1500		90.8	94.2	94.5	94.8	95.1	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 1200		91.1	94.5	94.8	95.1	95.5	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 1000		91.6	95.1	95.5	95.8	96.2	96.5	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 900		91.6	95.1	95.5	95.8	96.2	96.5	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 800		91.7	95.2	95.6	95.9	96.4	96.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 700		91.7	95.2	95.6	95.9	96.7	97.1	97.1	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 600		91.8	95.3	95.9	96.5	97.2	97.7	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 500		92.6	96.8	97.4	98.0	98.7	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 400		92.7	96.9	97.5	98.3	99.0	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300		92.7	96.9	97.5	98.3	99.0	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200		92.9	97.1	97.7	98.4	99.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		92.9	97.1	97.7	98.4	99.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		92.9	97.1	97.7	98.4	99.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 687

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		15.2	15.4	15.4	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6
≥ 20000		23.8	23.9	23.9	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1
IV 18000		23.9	24.1	24.1	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
IV 16000		23.9	24.1	24.1	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
IV 14000		25.4	25.5	25.5	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
IV 12000		29.4	29.5	29.5	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
IV 10000		38.4	39.0	39.0	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
IV 9000		39.5	40.1	40.1	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
IV 8000		47.4	48.0	48.0	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
IV 7000		53.0	53.8	53.9	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
IV 6000		54.7	55.5	55.7	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
IV 5000		58.3	59.6	59.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
IV 4500		59.9	61.2	61.3	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
IV 4000		64.2	65.7	66.0	66.6	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
IV 3500		67.4	68.9	69.2	69.8	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
IV 3000		74.2	75.8	76.1	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
IV 2500		77.2	78.8	79.1	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
IV 2000		80.9	83.0	83.6	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
IV 1800		81.4	83.5	84.1	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV 1500		83.0	85.1	85.7	87.2	87.3	87.5	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6
IV 1200		84.3	86.8	87.6	89.2	89.4	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7
IV 1000		86.4	88.9	89.7	91.3	91.5	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8
IV 900		86.5	89.1	89.9	91.5	91.7	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1
IV 800		87.6	90.2	91.0	92.6	92.8	93.1	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3
IV 700		88.1	90.7	91.5	93.1	93.3	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7
IV 600		88.6	91.2	92.0	93.7	93.9	94.2	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4
IV 500		89.7	92.8	93.6	95.7	96.0	96.6	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8
IV 400		90.9	94.4	95.3	97.4	97.8	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
IV 300		91.5	95.0	96.1	98.4	98.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 200		91.7	95.2	96.3	98.6	98.9	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		91.7	95.2	96.3	98.6	98.9	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		91.7	95.2	96.3	98.6	98.9	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

623

USAF ETAC

FORM
JUL 64

0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-70,72-73
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		9.4	9.6	9.8	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
≥ 20000		14.7	14.8	15.0	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
IV 18000		14.8	15.0	15.1	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3
IV 16000		14.8	15.0	15.1	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3
IV 14000		15.8	16.0	16.1	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3
IV 12000		18.7	18.9	19.1	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2
IV 10000		24.8	24.9	25.1	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2
IV 9000		25.2	25.4	25.6	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
IV 8000		31.1	31.3	31.4	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
IV 7000		36.5	36.6	36.8	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
IV 6000		37.9	38.1	38.3	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
IV 5000		42.5	42.7	42.8	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
IV 4500		44.3	44.6	44.8	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
IV 4000		48.5	49.0	49.2	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
IV 3500		53.1	53.6	53.7	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
IV 3000		61.4	62.1	62.2	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
IV 2500		66.6	67.9	68.1	68.7	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
IV 2000		72.3	74.6	74.8	75.6	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
IV 1800		73.5	75.9	76.1	76.9	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
IV 1500		76.9	79.3	79.5	80.8	80.9	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 1200		78.2	80.8	81.1	82.4	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
IV 1000		79.3	82.4	82.7	84.0	84.2	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
IV 900		79.6	83.1	83.4	84.7	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 800		80.5	84.0	84.4	85.7	85.8	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
IV 700		81.3	85.0	85.3	86.6	86.8	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
IV 600		82.7	86.8	87.5	88.9	89.1	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 500		85.3	89.9	90.6	92.0	92.2	92.8	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 400		87.9	92.8	93.6	95.4	95.6	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 300		89.6	94.8	95.8	97.7	97.9	98.7	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2
IV 200		90.1	95.3	96.3	98.2	98.4	99.2	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 100		90.2	95.4	96.4	98.4	98.5	99.3	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		90.2	95.4	96.4	98.4	98.5	99.3	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

614

USAF ETAC FORM 0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		9.6	9.6	9.6	9.6	9.6	9.6	9.7	9.7	9.7	9.7	9.7	9.9	9.9	9.9	9.9
≥ 20000		17.4	17.4	17.4	17.4	17.4	17.4	17.6	17.6	17.6	17.6	17.6	17.7	17.7	17.7	17.7
IV 18000		17.4	17.4	17.4	17.4	17.4	17.4	17.6	17.6	17.6	17.6	17.6	17.7	17.7	17.7	17.7
IV 16000		17.4	17.4	17.4	17.4	17.4	17.4	17.6	17.6	17.6	17.6	17.6	17.7	17.7	17.7	17.7
IV 14000		19.0	19.0	19.0	19.0	19.0	19.0	19.2	19.2	19.2	19.2	19.2	19.3	19.3	19.3	19.3
IV 12000		24.0	24.0	24.0	24.0	24.0	24.0	24.1	24.1	24.1	24.1	24.1	24.3	24.3	24.3	24.3
IV 10000		30.7	30.7	30.7	30.7	30.7	30.7	30.8	30.8	30.8	30.8	30.8	31.0	31.0	31.0	31.0
IV 9000		31.3	31.3	31.3	31.3	31.3	31.3	31.5	31.5	31.5	31.5	31.5	31.6	31.6	31.6	31.6
IV 8000		38.8	39.0	39.0	39.0	39.0	39.0	39.1	39.1	39.1	39.1	39.1	39.3	39.3	39.3	39.3
IV 7000		43.0	43.1	43.1	43.3	43.3	43.3	43.5	43.5	43.5	43.5	43.5	43.6	43.6	43.6	43.6
IV 6000		44.2	44.4	44.4	44.6	44.6	44.6	44.7	44.7	44.7	44.7	44.7	44.9	44.9	44.9	44.9
IV 5000		49.7	50.0	50.0	50.3	50.3	50.3	50.5	50.5	50.5	50.5	50.5	50.6	50.6	50.6	50.6
IV 4500		50.6	51.0	51.0	51.3	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.6	51.6	51.6	51.6
IV 4000		54.3	54.6	54.6	55.1	55.1	55.1	55.3	55.3	55.3	55.3	55.3	55.4	55.4	55.4	55.4
IV 3500		58.1	58.5	58.5	58.9	58.9	58.9	59.1	59.1	59.1	59.1	59.1	59.3	59.3	59.3	59.3
IV 3000		62.1	62.9	63.1	63.6	63.6	63.7	63.9	63.9	63.9	63.9	63.9	64.1	64.1	64.1	64.1
IV 2500		67.1	68.1	68.5	69.2	69.2	69.3	69.6	69.6	69.6	69.6	69.6	69.8	69.8	69.8	69.8
IV 2000		70.4	71.9	72.4	73.0	73.0	73.3	73.6	73.8	73.8	73.8	73.8	74.0	74.0	74.0	74.0
IV 1800		71.6	73.0	73.5	74.1	74.1	74.4	74.8	74.9	74.9	74.9	74.9	75.1	75.1	75.1	75.1
IV 1500		74.3	75.7	76.2	77.0	77.2	77.6	78.0	78.1	78.1	78.1	78.1	78.3	78.3	78.3	78.3
IV 1200		77.0	78.8	79.2	80.2	80.4	81.2	81.5	81.6	81.6	81.6	81.6	81.8	81.9	81.9	81.9
IV 1000		79.7	81.8	82.3	83.2	83.4	84.2	84.5	84.7	84.7	84.7	84.7	84.8	85.0	85.0	85.0
IV 900		80.4	82.4	82.9	83.9	84.0	84.8	85.1	85.3	85.3	85.3	85.3	85.5	85.6	85.6	85.6
IV 800		80.7	82.7	83.2	84.3	84.5	85.3	85.6	85.8	85.8	85.8	85.8	85.9	86.1	86.1	86.1
IV 700		81.9	84.2	84.8	85.9	86.3	87.1	87.4	87.5	87.5	87.5	87.5	87.7	87.9	87.9	87.9
IV 600		84.0	86.4	87.2	88.7	89.1	89.9	90.3	90.4	90.4	90.4	90.4	90.6	90.7	90.7	90.7
IV 500		87.2	89.8	90.6	92.5	93.1	93.9	94.2	94.4	94.4	94.4	94.6	94.7	94.9	94.9	95.0
IV 400		89.1	92.2	93.1	95.2	95.8	97.0	97.4	97.6	97.8	97.9	98.1	98.2	98.2	98.4	98.4
IV 300		89.3	92.5	93.8	95.8	96.5	97.8	98.2	98.4	98.7	98.9	99.0	99.2	99.2	99.4	99.4
IV 200		89.3	92.5	94.1	96.5	97.1	98.4	98.9	99.0	99.4	99.5	99.7	99.8	99.8	100.0	100.0
IV 100		89.3	92.5	94.1	96.5	97.1	98.4	98.9	99.0	99.4	99.5	99.7	99.8	99.8	100.0	100.0
IV 0		89.3	92.5	94.1	96.5	97.1	98.4	98.9	99.0	99.4	99.5	99.7	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 626

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5
IV 20000		27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4
IV 18000		27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
IV 16000		27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
IV 14000		29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2
IV 12000		31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
IV 10000		38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
IV 9000		39.5	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
IV 8000		43.9	44.1	44.1	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
IV 7000		46.3	46.6	46.8	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
IV 6000		46.9	47.2	47.4	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
IV 5000		49.8	50.1	50.2	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
IV 4500		50.2	50.6	50.7	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
IV 4000		53.4	53.7	53.9	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
IV 3500		55.0	55.3	55.5	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
IV 3000		56.7	57.1	57.2	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
IV 2500		58.8	59.3	59.4	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
IV 2000		64.8	65.5	65.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
IV 1800		66.4	67.0	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
IV 1500		74.2	74.8	75.0	75.3	75.4	75.6	75.8	75.8	75.9	75.9	75.9	76.1	76.1	76.1	76.1
IV 1200		78.6	79.2	79.4	79.7	79.9	80.0	80.2	80.2	80.3	80.3	80.3	80.5	80.5	80.5	80.5
IV 1000		82.7	83.4	83.5	84.2	84.3	84.5	84.6	84.6	84.8	84.8	84.8	84.9	84.9	84.9	84.9
IV 900		84.2	84.8	84.9	85.6	85.7	85.9	86.1	86.1	86.2	86.2	86.2	86.4	86.4	86.4	86.4
IV 800		86.2	86.8	87.2	88.0	88.1	88.3	88.4	88.4	88.6	88.6	88.6	88.7	88.7	88.7	88.7
IV 700		87.6	88.4	88.7	89.5	89.7	89.9	90.2	90.2	90.3	90.3	90.3	90.5	90.5	90.5	90.5
IV 600		88.6	89.5	90.2	91.1	91.6	91.8	92.1	92.2	92.4	92.4	92.4	92.6	92.6	92.6	92.6
IV 500		90.2	91.4	92.2	93.5	94.0	94.3	94.6	94.8	95.1	95.1	95.1	95.2	95.2	95.2	95.2
IV 400		91.0	92.4	93.2	94.6	95.6	96.2	96.8	97.0	97.3	97.3	97.3	97.8	97.8	97.8	97.8
IV 300		91.8	93.3	94.1	95.6	96.7	97.8	98.4	98.6	98.9	98.9	98.9	99.4	99.4	99.4	99.4
IV 200		91.8	93.3	94.3	95.9	97.0	98.3	98.9	99.0	99.4	99.4	99.4	99.8	99.8	99.8	99.8
IV 100		91.8	93.3	94.3	95.9	97.0	98.3	98.9	99.0	99.4	99.4	99.4	99.8	99.8	99.8	99.8
IV 0		91.8	93.3	94.5	96.0	97.1	98.4	99.0	99.2	99.5	99.5	99.5	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 631

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ ⅓	≥ ⅕	≥ 0
NO CEILING IV 20000		11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
IV 18000		31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
IV 16000		31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
IV 14000		31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
IV 12000		32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
IV 10000		33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
IV 9000		42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
IV 8000		43.0	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
IV 7000		49.7	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
IV 6000		52.5	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
IV 5000		53.4	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
IV 4500		55.5	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
IV 4000		56.1	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
IV 3500		57.3	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
IV 3000		59.7	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
IV 2500		63.6	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
IV 2000		70.9	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
IV 1800		78.8	80.0	80.2	80.5	80.6	80.6	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9
IV 1500		81.3	82.5	82.7	83.0	83.1	83.1	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 1200		86.6	88.0	88.3	88.6	88.8	88.9	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
IV 1000		88.6	90.3	90.8	91.1	91.3	91.4	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IV 900		90.5	92.7	93.3	93.9	94.1	94.4	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 800		91.6	93.8	94.7	95.3	95.5	95.8	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 700		92.5	94.7	95.8	96.4	96.6	96.9	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 600		93.3	95.5	96.6	97.2	97.5	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 500		93.8	96.1	97.2	97.8	98.3	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 400		94.1	96.4	97.5	98.1	98.6	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 300		94.1	96.4	97.5	98.1	98.8	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 200		94.1	96.4	97.5	98.1	98.8	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		94.1	96.4	97.5	98.1	98.8	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		94.1	96.4	97.5	98.1	98.8	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 640

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000		15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5
IV 18000		40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
IV 16000		40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
IV 14000		41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
IV 12000		46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
IV 10000		55.8	55.8	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
IV 9000		56.9	56.9	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
IV 8000		65.4	65.4	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
IV 7000		70.6	70.6	70.6	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
IV 6000		71.4	71.5	71.5	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
IV 5000		73.2	73.4	73.4	74.0	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
IV 4500		74.5	74.8	74.8	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
IV 4000		75.5	75.8	75.8	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
IV 3500		77.7	78.0	78.0	78.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
IV 3000		80.8	81.2	81.2	81.8	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 2500		85.4	86.2	86.2	86.8	86.9	87.2	87.2	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4
IV 2000		87.5	88.3	88.3	89.1	89.2	89.5	89.5	89.5	89.5	89.8	89.8	89.8	89.8	89.8	89.8
IV 1800		88.9	89.7	89.7	90.5	90.6	90.9	90.9	90.9	90.9	91.2	91.2	91.2	91.2	91.2	91.2
IV 1500		91.2	92.5	92.6	93.4	93.5	93.8	93.8	93.8	93.8	94.2	94.2	94.2	94.2	94.2	94.2
IV 1200		91.8	93.1	93.2	94.0	94.2	94.5	94.5	94.5	94.5	94.8	94.8	94.8	94.8	94.8	94.8
IV 1000		93.1	94.5	94.6	95.4	95.5	95.8	95.8	95.8	95.8	96.2	96.2	96.2	96.2	96.2	96.2
IV 900		93.4	94.8	94.9	95.7	95.8	96.2	96.2	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5
IV 800		93.5	94.9	95.2	96.0	96.2	96.5	96.5	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8
IV 700		93.8	95.2	95.5	96.5	96.6	96.9	96.9	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2
IV 600		94.0	95.5	95.8	96.9	97.5	97.8	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2
IV 500		94.3	96.2	96.5	97.5	98.2	98.8	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.2	99.2
IV 400		94.8	96.6	96.9	98.0	98.6	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	99.7
IV 300		94.9	96.8	97.1	98.2	98.8	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8	100.0	100.0
IV 200		94.9	96.8	97.1	98.2	98.8	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8	100.0	100.0
IV 100		94.9	96.8	97.1	98.2	98.8	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8	100.0	100.0
IV 0		94.9	96.8	97.1	98.2	98.8	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

650

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8
IV 20000		44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
IV 18000		44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
IV 16000		44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
IV 14000		46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
IV 12000		49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
IV 10000		60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
IV 9000		61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
IV 8000		69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
IV 7000		72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
IV 6000		73.8	74.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
IV 5000		76.3	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
IV 4500		77.6	78.2	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
IV 4000		79.8	80.5	80.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
IV 3500		81.8	82.6	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
IV 3000		83.8	84.7	85.0	85.7	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
IV 2500		85.7	86.8	87.1	87.7	88.0	88.3	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5
IV 2000		88.6	89.9	90.5	91.1	91.6	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 1800		88.9	90.2	90.8	91.4	91.9	92.5	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 1500		90.3	91.7	92.5	93.5	93.9	94.7	94.9	94.9	95.2	95.3	95.3	95.3	95.3	95.3	95.3
IV 1200		90.7	92.2	93.0	94.1	94.5	95.3	95.3	95.3	95.8	96.0	96.0	96.0	96.0	96.0	96.0
IV 1000		91.1	92.7	93.5	94.5	95.0	95.8	96.0	96.0	96.3	96.4	96.4	96.4	96.4	96.4	96.4
IV 900		91.3	93.0	93.8	94.9	95.3	96.1	96.3	96.4	96.7	96.9	96.9	96.9	96.9	96.9	96.9
IV 800		91.3	93.0	93.8	94.9	95.3	96.1	96.3	96.4	96.7	96.9	96.9	96.9	96.9	96.9	96.9
IV 700		92.1	93.8	94.5	95.8	96.3	97.0	97.2	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8
IV 600		92.4	94.1	94.9	96.1	96.6	97.4	97.5	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1
IV 500		93.0	95.2	96.0	97.2	97.7	99.1	99.2	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 400		93.1	95.3	96.1	97.4	97.8	99.2	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		93.1	95.3	96.1	97.4	97.8	99.2	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		93.1	95.3	96.1	97.4	97.8	99.2	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		93.1	95.3	96.1	97.4	97.8	99.2	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		93.1	95.3	96.1	97.4	97.8	99.2	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

642

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-70,72-73
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000		21.2 35.6	21.2 35.6	21.2 35.6	21.2 35.6	21.2 35.6	21.2 35.6	21.2 35.6	21.2 35.6	21.2 35.6	21.2 35.6	21.2 35.6	21.2 35.6	21.2 35.6	21.2 35.6	21.2 35.6
IV 18000 IV 16000		35.6 35.6	35.6 35.6	35.6 35.6	35.6 35.6	35.6 35.6	35.6 35.6	35.6 35.6	35.6 35.6	35.6 35.6	35.6 35.6	35.6 35.6	35.6 35.6	35.6 35.6	35.6 35.6	35.6 35.6
IV 14000 IV 12000		37.2 40.7	37.2 40.7	37.2 40.7	37.2 40.7	37.2 40.7	37.2 40.7	37.2 40.7	37.2 40.7	37.2 40.7	37.2 40.7	37.2 40.7	37.2 40.7	37.2 40.7	37.2 40.7	37.2 40.7
IV 10000 IV 9000		52.0 53.1	52.0 53.1	52.0 53.1	52.0 53.1	52.0 53.1	52.0 53.1	52.0 53.1	52.0 53.1	52.0 53.1	52.0 53.1	52.0 53.1	52.0 53.1	52.0 53.1	52.0 53.1	52.0 53.1
IV 8000 IV 7000		58.5 64.6	58.5 64.6	58.5 64.6	58.5 64.6	58.5 64.6	58.5 64.6	58.5 64.6	58.5 64.6	58.5 64.8	58.5 64.8	58.5 64.8	58.5 64.8	58.5 64.8	58.5 64.8	58.5 64.8
IV 6000 IV 5000		66.2 69.7	66.3 70.2	66.3 70.2	66.3 70.5	66.3 70.5	66.3 70.5	66.3 70.5	66.3 70.5	66.5 70.7	66.5 70.7	66.5 70.7	66.5 70.7	66.5 70.7	66.5 70.7	66.5 70.7
IV 4500 IV 4000		71.3 74.5	71.9 75.3	71.9 75.3	72.2 75.6	72.2 75.6	72.2 75.6	72.2 75.6	72.2 75.6	72.4 75.8	72.4 75.8	72.4 75.8	72.4 75.8	72.4 75.8	72.4 75.8	72.4 75.8
IV 3500 IV 3000		77.7 82.0	78.8 83.3	78.8 83.3	79.1 83.7	79.1 83.7	79.1 83.7	79.1 83.9	79.1 83.9	79.3 84.1	79.3 84.1	79.3 84.1	79.3 84.1	79.3 84.1	79.3 84.1	79.3 84.1
IV 2500 IV 2000		84.7 88.2	86.0 89.6	86.0 89.6	86.4 90.6	86.4 90.7	86.4 90.7	86.6 90.9	86.6 90.9	86.8 91.2	86.8 91.2	86.8 91.2	86.8 91.2	86.8 91.2	86.8 91.2	86.8 91.2
IV 1800 IV 1500		89.0 89.8	90.6 91.7	90.6 91.7	91.5 92.8	91.7 93.0	91.7 93.0	91.9 93.1	91.9 93.1	92.2 93.5	92.2 93.5	92.2 93.5	92.2 93.5	92.2 93.5	92.2 93.5	92.2 93.5
IV 1200 IV 1000		90.4 91.9	92.3 93.8	92.3 93.8	93.5 94.9	93.8 95.2	93.9 95.4	94.1 95.5	94.1 95.5	94.4 95.9	94.4 96.0	94.4 96.0	94.4 96.0	94.4 96.0	94.4 96.0	94.4 96.0
IV 900 IV 800		92.0 92.7	94.1 94.7	94.1 94.7	95.2 95.9	95.5 96.5	95.7 96.7	95.9 96.8	95.9 96.8	96.2 97.1	96.3 97.3	96.3 97.3	96.3 97.3	96.3 97.3	96.3 97.3	96.3 97.3
IV 700 IV 600		93.0 93.0	95.4 95.5	95.4 95.5	96.5 96.7	97.1 97.3	97.3 97.4	97.4 97.6	97.4 97.6	97.8 97.9	97.9 98.1	97.9 98.1	97.9 98.1	97.9 98.1	97.9 98.1	97.9 98.1
IV 500 IV 400		93.8 94.3	96.3 97.0	96.3 97.0	97.4 98.1	98.1 98.7	98.7 99.4	98.9 99.5	98.9 99.5	99.2 99.8	99.4 100.0	99.4 100.0	99.4 100.0	99.4 100.0	99.4 100.0	99.4 100.0
IV 300 IV 200		94.3 94.3	97.0 97.0	97.0 97.0	98.1 98.1	98.7 98.7	99.4 99.4	99.5 99.5	99.5 99.5	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 100 IV 0		94.3 94.3	97.0 97.0	97.0 97.0	98.1 98.1	98.7 98.7	99.4 99.4	99.5 99.5	99.5 99.5	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS

627

USAF ETAC

FORM
JUL 64

0-14-5(OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		36.3	36.6	36.6	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
IV 20000		44.5	44.8	44.8	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
IV 18000		44.5	44.8	44.8	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
IV 16000		44.8	45.1	45.1	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
IV 14000		46.7	47.1	47.1	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
IV 12000		51.3	51.6	51.6	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
IV 10000		62.4	62.7	62.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.2	63.2	63.2
IV 9000		65.1	65.5	65.5	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	66.0	66.0	66.0
IV 8000		70.4	70.8	70.8	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.3	71.3	71.3
IV 7000		71.3	72.0	72.1	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.6	72.6	72.6
IV 6000		72.8	73.5	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.1	74.1	74.1
IV 5000		74.8	75.4	75.6	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2
IV 4500		77.0	77.9	78.0	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.7	78.7	78.7
IV 4000		79.0	79.8	80.0	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.6	80.6	80.6
IV 3500		80.0	80.9	81.1	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.8	81.8	81.8
IV 3000		82.2	83.4	83.7	84.2	84.2	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.7	84.7	84.7
IV 2500		83.4	84.7	85.0	85.8	85.8	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3
IV 2000		85.5	87.0	87.3	88.4	88.4	88.8	89.3	89.3	89.3	89.4	89.4	89.4	89.6	89.6	89.6
IV 1800		86.0	87.5	87.8	88.9	88.9	89.4	89.9	89.9	89.9	89.9	90.1	90.1	90.2	90.2	90.2
IV 1500		86.8	88.4	88.8	89.9	90.2	90.7	91.2	91.2	91.2	91.4	91.4	91.5	91.5	91.5	91.5
IV 1200		87.1	89.1	89.4	90.6	90.9	91.4	91.9	91.9	91.9	92.0	92.0	92.2	92.2	92.2	92.2
IV 1000		87.6	89.7	90.2	91.4	91.7	92.2	92.7	92.7	92.7	92.8	92.8	93.0	93.0	93.0	93.0
IV 900		87.8	89.9	90.4	91.5	92.2	92.7	93.2	93.2	93.2	93.3	93.3	93.5	93.5	93.5	93.5
IV 800		88.8	90.9	91.4	92.7	93.6	94.1	94.6	94.6	94.6	94.8	94.8	95.0	95.0	95.0	95.0
IV 700		89.3	91.4	91.9	93.2	94.1	94.6	95.1	95.1	95.1	95.3	95.3	95.4	95.4	95.4	95.4
IV 600		89.9	92.0	92.5	93.8	94.8	95.3	95.8	95.8	95.8	95.9	95.9	96.1	96.1	96.1	96.1
IV 500		91.2	93.5	94.3	95.6	96.6	97.2	97.9	97.9	97.9	98.2	98.2	98.4	98.4	98.4	98.4
IV 400		91.7	94.1	95.1	96.4	97.4	98.0	98.7	98.7	98.7	99.0	99.0	99.2	99.2	99.2	99.2
IV 300		91.7	94.1	95.1	96.4	97.4	98.2	99.0	99.0	99.0	99.3	99.3	99.5	99.5	99.5	99.5
IV 200		91.9	94.3	95.3	96.6	97.6	98.4	99.2	99.2	99.2	99.5	99.5	99.7	99.7	99.7	99.7
IV 100		91.9	94.3	95.3	96.6	97.6	98.4	99.2	99.2	99.3	99.7	99.7	99.8	99.8	99.8	99.8
IV 0		92.0	94.5	95.4	96.7	97.7	98.5	99.3	99.3	99.5	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

614

USAF ETAC

FORM
JUL 64

0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-70, 72-73
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		32.3	32.8	32.8	32.8	32.8	32.8	32.8	32.8	33.0	33.0	33.0	33.0	33.0	33.0	33.0
IV 20000		39.7	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.5	40.5	40.5	40.5	40.5	40.5	40.5
IV 18000		39.7	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.5	40.5	40.5	40.5	40.5	40.5	40.5
IV 16000		39.7	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.5	40.5	40.5	40.5	40.5	40.5	40.5
IV 14000		41.0	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8
IV 12000		43.2	43.8	43.8	43.8	43.8	43.8	43.8	43.8	44.2	44.2	44.2	44.2	44.2	44.2	44.2
IV 10000		52.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.3	53.3	53.3	53.3	53.5	53.5	53.5
IV 9000		54.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	56.0	56.0	56.0	56.0	56.2	56.2	56.2
IV 8000		61.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.3	62.3	62.3	62.5	62.5	62.5	62.5
IV 7000		62.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.3	63.3	63.3	63.5	63.5	63.5	63.5
IV 6000		62.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	64.2	64.2	64.2	64.3	64.3	64.3	64.3
IV 5000		65.0	66.0	66.0	66.2	66.2	66.2	66.2	66.2	66.5	66.5	66.5	66.7	66.7	66.7	66.7
IV 4500		65.5	66.7	66.7	66.8	66.8	66.8	66.8	66.8	67.2	67.2	67.2	67.3	67.3	67.3	67.3
IV 4000		67.2	68.3	68.5	68.7	68.7	68.7	68.7	68.7	69.0	69.0	69.0	69.2	69.2	69.2	69.2
IV 3500		69.7	71.0	71.2	71.3	71.3	71.3	71.3	71.3	71.7	71.7	71.7	71.8	71.8	71.8	71.8
IV 3000		73.5	75.2	75.3	75.7	75.7	75.7	75.7	75.7	76.0	76.0	76.0	76.2	76.2	76.2	76.2
IV 2500		76.5	79.2	79.3	79.7	79.7	79.7	79.7	79.7	80.0	80.0	80.0	80.2	80.2	80.2	80.2
IV 2000		80.2	83.5	83.8	84.7	84.8	84.8	84.8	84.8	85.2	85.2	85.2	85.3	85.3	85.3	85.3
IV 1800		80.7	84.0	84.3	85.3	85.7	85.7	85.7	85.7	86.0	86.0	86.0	86.2	86.2	86.2	86.2
IV 1500		81.7	85.2	85.5	86.8	87.2	87.2	87.2	87.2	87.5	87.5	87.5	87.7	87.7	87.7	87.7
IV 1200		82.3	86.0	86.3	87.7	88.0	88.0	88.0	88.0	88.3	88.3	88.3	88.5	88.5	88.5	88.5
IV 1000		82.7	86.5	87.2	88.7	89.0	89.0	89.0	89.0	89.3	89.3	89.3	89.7	89.7	89.7	89.7
IV 900		83.0	86.8	87.5	89.0	89.5	89.5	89.5	89.5	89.8	89.8	89.8	90.2	90.2	90.2	90.2
IV 800		83.3	87.8	88.5	90.0	90.5	90.5	90.5	90.5	90.8	90.8	90.8	91.2	91.2	91.2	91.2
IV 700		83.7	88.2	88.8	90.3	90.8	90.8	90.8	90.8	91.2	91.2	91.2	91.5	91.5	91.5	91.5
IV 600		84.7	89.2	89.8	91.5	92.0	92.0	92.0	92.0	92.3	92.3	92.3	92.7	92.7	92.7	92.7
IV 500		86.2	91.2	92.5	94.2	94.7	94.8	94.8	94.8	95.2	95.2	95.2	95.5	95.5	95.5	95.5
IV 400		87.2	92.7	94.0	95.7	96.2	96.5	96.5	96.5	96.8	96.8	96.8	97.2	97.2	97.2	97.2
IV 300		88.5	94.5	96.0	97.7	98.2	98.5	98.5	98.5	98.8	99.3	99.3	99.7	99.7	99.7	99.7
IV 200		88.5	94.5	96.0	97.7	98.2	98.5	98.5	98.5	98.8	99.3	99.3	99.7	99.7	99.8	99.8
IV 100		88.5	94.5	96.0	97.7	98.2	98.5	98.5	98.5	98.8	99.3	99.3	99.8	99.8	100.0	100.0
IV 0		88.5	94.5	96.0	97.7	98.2	98.5	98.5	98.5	98.8	99.3	99.3	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 600

USAF ETAC FORM 0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING		26.8	27.3	27.3	28.3	28.3	28.3	28.3	28.3	28.4	28.4	28.4	28.4	28.4	28.4	28.4
≥ 20000		36.4	37.1	37.1	38.1	38.1	38.1	38.1	38.1	38.2	38.2	38.2	38.2	38.2	38.2	38.2
IV 18000		36.4	37.1	37.1	38.1	38.1	38.1	38.1	38.1	38.2	38.2	38.2	38.2	38.2	38.2	38.2
IV 16000		36.4	37.1	37.1	38.1	38.1	38.1	38.1	38.1	38.2	38.2	38.2	38.2	38.2	38.2	38.2
IV 14000		37.7	38.6	38.6	39.5	39.5	39.5	39.5	39.5	39.7	39.7	39.7	39.7	39.7	39.7	39.7
IV 12000		41.7	42.5	42.6	43.6	43.6	43.6	43.6	43.6	43.8	43.8	43.8	43.8	43.8	43.8	43.8
IV 10000		48.4	49.3	49.7	50.8	50.8	50.8	50.8	51.0	51.1	51.1	51.1	51.3	51.3	51.3	51.5
IV 9000		50.7	51.6	52.0	53.1	53.1	53.1	53.1	53.3	53.4	53.6	53.6	53.8	53.8	53.8	53.9
IV 8000		57.8	59.2	59.5	60.6	60.6	60.6	60.6	60.8	60.9	61.1	61.1	61.3	61.3	61.3	61.4
IV 7000		59.5	60.8	61.1	62.4	62.4	62.4	62.4	62.6	62.7	62.9	62.9	63.1	63.1	63.1	63.2
IV 6000		60.0	61.4	61.8	63.1	63.1	63.1	63.1	63.2	63.4	63.6	63.6	63.7	63.7	63.7	63.9
IV 5000		62.7	64.4	64.7	66.0	66.0	66.0	66.0	66.2	66.3	66.5	66.5	66.7	66.7	66.7	66.8
IV 4500		63.6	65.2	65.5	66.8	66.8	66.8	66.8	67.0	67.2	67.3	67.3	67.5	67.5	67.5	67.6
IV 4000		65.2	66.8	67.2	68.5	68.5	68.5	68.5	68.6	68.8	69.0	69.0	69.1	69.1	69.1	69.3
IV 3500		66.3	68.1	68.5	69.8	69.8	69.8	69.8	69.9	70.1	70.3	70.3	70.4	70.4	70.4	70.6
IV 3000		68.6	70.9	71.2	72.5	72.5	72.5	72.7	72.9	73.0	73.2	73.2	73.4	73.4	73.4	73.5
IV 2500		72.7	75.3	75.8	77.3	77.6	77.6	77.8	77.9	78.1	78.3	78.3	78.4	78.4	78.4	78.6
IV 2000		76.5	79.4	80.2	81.7	82.2	82.4	82.5	82.7	82.8	83.0	83.0	83.2	83.2	83.2	83.3
IV 1800		76.6	79.6	80.4	81.9	82.4	82.5	82.7	82.8	83.0	83.2	83.2	83.3	83.3	83.3	83.5
IV 1500		78.6	81.9	82.7	84.3	84.8	85.0	85.1	85.3	85.5	85.6	85.6	85.8	85.8	85.8	85.9
IV 1200		79.1	82.4	83.2	85.0	85.5	85.6	85.8	85.9	86.1	86.3	86.3	86.4	86.4	86.4	86.6
IV 1000		80.9	84.2	85.0	86.8	87.3	87.4	87.6	87.7	87.9	88.1	88.1	88.2	88.2	88.2	88.4
IV 900		81.0	84.5	85.3	87.1	87.6	87.7	87.9	88.1	88.2	88.4	88.4	88.6	88.6	88.6	88.7
IV 800		81.7	85.1	85.9	87.7	88.2	88.4	88.6	88.7	88.9	89.1	89.1	89.2	89.2	89.2	89.4
IV 700		82.7	86.4	87.4	89.4	89.9	90.0	90.2	90.4	90.5	90.7	90.7	90.8	90.8	90.8	91.0
IV 600		84.8	88.7	89.9	92.0	92.5	92.6	92.8	93.0	93.1	93.3	93.3	93.5	93.5	93.5	93.6
IV 500		87.1	91.3	92.6	95.4	95.9	96.2	96.6	96.7	96.9	97.1	97.1	97.2	97.2	97.2	97.4
IV 400		87.6	92.0	93.3	96.1	96.6	96.9	97.2	97.4	97.5	97.7	97.7	97.9	97.9	97.9	98.0
IV 300		88.7	93.5	94.8	97.5	98.0	98.4	98.7	98.9	99.0	99.2	99.2	99.3	99.3	99.3	99.5
IV 200		88.7	93.5	94.9	97.7	98.2	98.5	98.9	99.0	99.2	99.5	99.5	99.7	99.7	99.7	99.8
IV 100		88.7	93.5	94.9	97.7	98.2	98.5	98.9	99.0	99.2	99.5	99.5	99.7	99.7	99.7	99.8
IV 0		88.7	93.5	94.9	97.7	98.2	98.5	98.9	99.0	99.2	99.5	99.5	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 612

USAF ETAC FORM 0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
≥ 20000		41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
IV IV 18000		41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
IV IV 16000		41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
IV IV 14000		42.9	42.9	42.9	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
IV IV 12000		46.0	46.0	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
IV IV 10000		54.4	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.7	54.7	54.7	54.7	54.7
IV IV 9000		55.2	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.5	55.5	55.5	55.5	55.5
IV IV 8000		62.1	62.3	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.1	63.1	63.1	63.1	63.1
IV IV 7000		62.6	62.7	63.2	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.7	63.7	63.7	63.7	63.7
IV IV 6000		63.4	63.5	64.0	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5
IV IV 5000		64.7	64.8	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.8	65.8	65.8	65.8	65.8
IV IV 4500		65.3	65.5	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.5	66.5	66.5	66.5	66.5
IV IV 4000		66.9	67.1	67.6	67.9	67.9	67.9	67.9	67.9	67.9	67.9	68.1	68.1	68.1	68.1	68.1
IV IV 3500		67.4	67.6	68.2	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.7	68.7	68.7	68.7	68.7
IV IV 3000		69.5	69.8	70.6	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.5	71.5	71.5	71.5	71.5
IV IV 2500		71.8	72.1	72.9	73.4	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0
IV IV 2000		76.0	76.5	77.3	77.7	78.2	78.2	78.2	78.2	78.2	78.2	78.4	78.4	78.4	78.4	78.4
IV IV 1800		77.3	77.9	78.9	79.4	80.0	80.0	80.0	80.0	80.0	80.0	80.2	80.2	80.2	80.2	80.2
IV IV 1500		81.8	82.6	83.5	84.2	84.8	84.8	84.8	84.8	84.8	84.8	85.0	85.0	85.0	85.0	85.0
IV IV 1200		84.4	85.3	86.3	87.3	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2
IV IV 1000		87.6	88.7	89.7	90.6	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.8
IV IV 900		88.9	90.0	91.0	92.1	92.9	92.9	92.9	92.9	92.9	92.9	93.1	93.1	93.1	93.1	93.2
IV IV 800		89.8	91.1	92.1	93.4	94.2	94.2	94.2	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.5
IV IV 700		90.6	92.3	93.4	94.7	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.8
IV IV 600		91.6	93.4	94.5	95.8	96.6	96.6	96.6	96.8	96.8	96.8	96.9	96.9	96.9	96.9	97.1
IV IV 500		92.6	94.4	95.8	97.1	97.9	97.9	98.1	98.1	98.1	98.1	98.2	98.4	98.4	98.4	98.5
IV IV 400		92.9	94.8	96.6	97.9	98.7	98.9	99.0	99.0	99.0	99.0	99.1	99.4	99.5	99.5	99.7
IV IV 300		93.1	95.0	96.8	98.1	98.9	99.0	99.2	99.2	99.2	99.2	99.4	99.5	99.7	99.7	99.8
IV IV 200		93.1	95.0	96.8	98.1	98.9	99.0	99.2	99.2	99.2	99.2	99.4	99.5	99.7	99.7	99.8
IV IV 100		93.1	95.0	96.8	98.1	98.9	99.0	99.2	99.2	99.2	99.2	99.4	99.5	99.7	99.7	99.8
IV IV 0		93.1	95.2	96.9	98.2	99.0	99.2	99.4	99.4	99.4	99.4	99.5	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 620

USAF ETAC FCAM 0-14.5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF LTAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2
IV 20000		44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
IV 18000		44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
IV 16000		45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
IV 14000		48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
IV 12000		51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
IV 10000		58.9	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
IV 9000		60.4	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
IV 8000		66.3	66.5	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
IV 7000		67.0	67.2	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
IV 6000		67.7	67.8	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
IV 5000		69.6	69.8	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
IV 4500		69.8	70.0	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
IV 4000		71.1	71.8	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
IV 3500		73.6	74.3	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
IV 3000		76.9	77.7	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
IV 2500		81.4	82.3	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
IV 2000		87.6	88.6	89.1	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
IV 1800		88.8	89.8	90.3	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 1500		92.2	93.2	93.7	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 1200		93.6	94.6	95.2	95.5	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 1000		95.0	96.2	96.9	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 900		95.7	96.9	97.5	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 800		96.2	97.4	98.0	98.3	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 700		96.2	97.4	98.0	98.3	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 600		96.7	98.0	98.7	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 500		96.7	98.3	99.0	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 400		96.7	98.3	99.0	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 300		96.7	98.3	99.0	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 200		96.7	98.3	99.0	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 100		96.7	98.3	99.0	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 0		96.9	98.5	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 606

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 4	≥ 0
NO CEILING ≥ 20000		31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
IV 18000 IV 16000		57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
IV 14000 IV 12000		57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
IV 10000 IV 9000		58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
IV 8000 IV 7000		62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
IV 6000 IV 5000		68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
IV 4500 IV 4000		77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
IV 3500 IV 3000		79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
IV 2500 IV 2000		85.2	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV 1800 IV 1500		86.0	86.2	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
IV 1200 IV 1000		86.4	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
IV 900 IV 800		88.3	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 700 IV 600		88.9	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
IV 500 IV 400		89.4	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 300 IV 200		90.4	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 100 IV 0		92.0	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
		92.8	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
		95.3	96.8	96.8	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
		95.3	96.8	96.8	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
		96.5	97.9	98.2	98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
		97.1	98.6	98.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
		97.3	98.7	99.0	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
		97.3	98.7	99.0	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
		97.3	98.7	99.0	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
		97.3	98.9	99.2	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		97.3	98.9	99.2	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		97.3	98.9	99.2	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		97.3	98.9	99.2	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 623

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		37.1	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
≥ 20000		58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
IV 18000		58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
IV 16000		59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
IV 14000		61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
IV 12000		67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
IV 10000		80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
IV 9000		81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IV 8000		87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 7000		89.0	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
IV 6000		90.0	90.2	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 5000		90.8	91.0	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 4500		91.6	92.1	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 4000		93.2	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 3500		93.7	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 3000		94.8	96.0	96.1	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 2500		95.5	96.6	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 2000		96.5	97.6	97.7	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
IV 1800		96.5	97.6	97.7	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
IV 1500		96.6	97.9	98.1	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7
IV 1200		96.8	98.1	98.2	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9
IV 1000		96.8	98.1	98.2	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9
IV 900		96.9	98.2	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
IV 800		96.9	98.2	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
IV 700		97.1	98.5	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4
IV 600		97.1	98.5	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4
IV 500		97.3	98.7	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7
IV 400		97.3	98.7	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7
IV 300		97.3	98.7	98.9	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
IV 200		97.3	98.7	98.9	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0
IV 100		97.3	98.7	98.9	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0
IV 0		97.3	98.7	98.9	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 620

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		42.2	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
IV 20000		54.4	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	55.0	55.0
IV 18000		54.4	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	55.0	55.0
IV 16000		54.7	55.0	55.0	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.3	55.3
IV 14000		55.3	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	56.0	56.0
IV 12000		59.4	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.1	60.3
IV 10000		70.9	71.3	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.8	71.9
IV 9000		72.2	72.6	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	73.1	73.2
IV 8000		76.7	77.2	77.2	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.8	78.0
IV 7000		78.2	78.8	78.8	79.1	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.5	79.6
IV 6000		79.5	80.1	80.3	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.3
IV 5000		80.6	81.3	81.4	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.3	82.4
IV 4500		82.1	82.8	82.9	83.4	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.9	84.1
IV 4000		83.7	84.4	84.6	85.1	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.6	85.7
IV 3500		85.2	86.4	86.7	87.2	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.7	87.8
IV 3000		87.0	88.5	88.8	89.3	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8	90.0
IV 2500		88.0	89.7	90.0	90.5	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.3	91.5
IV 2000		89.3	91.1	91.6	92.1	92.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.1	93.3
IV 1800		89.8	91.6	92.3	92.8	93.3	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.8	93.9
IV 1500		90.5	92.4	93.1	93.6	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.6	94.7
IV 1200		90.5	92.6	93.6	94.1	94.6	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.4
IV 1000		91.1	93.3	94.3	94.7	95.2	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.9	96.1
IV 900		91.1	93.3	94.3	94.7	95.2	95.4	95.7	95.7	95.7	95.7	95.9	95.9	95.9	95.9	96.2
IV 800		91.6	93.8	94.7	95.2	95.7	95.9	96.2	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.9
IV 700		91.6	93.9	94.9	95.4	95.9	96.1	96.4	96.6	96.6	96.6	96.7	96.7	96.7	96.9	97.0
IV 600		91.8	94.1	95.1	95.6	96.1	96.2	96.6	96.7	96.7	96.7	96.9	96.9	96.9	97.0	97.2
IV 500		91.8	94.3	95.2	95.7	96.2	96.4	96.7	96.9	97.0	97.2	97.2	97.2	97.4	97.4	97.7
IV 400		92.3	94.7	95.7	96.2	96.9	97.4	97.7	97.9	98.0	98.2	98.2	98.4	98.4	98.5	98.7
IV 300		92.6	95.1	96.1	96.6	97.2	97.7	98.2	98.4	98.5	98.7	98.7	98.9	98.9	99.0	99.2
IV 200		92.9	95.4	96.4	96.9	97.5	98.0	98.5	98.9	99.0	99.2	99.2	99.3	99.3	99.7	100.0
IV 100		92.9	95.4	96.4	96.9	97.5	98.0	98.5	98.9	99.0	99.2	99.2	99.3	99.3	99.7	100.0
IV 0		92.9	95.4	96.4	96.9	97.5	98.0	98.5	98.9	99.0	99.2	99.2	99.3	99.3	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 609

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

UCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000		69.8 79.3	70.0 79.5	70.0 79.5	70.1 79.7	70.1 79.7	70.1 79.7	70.1 79.7	70.1 79.7	70.1 79.7	70.1 79.7	70.1 79.7	70.1 79.7	70.1 79.7	70.1 79.7	70.1 79.7
IV 18000 IV 16000		79.5 80.0	79.7 80.1	79.7 80.1	79.8 80.3	79.8 80.3	79.8 80.3	79.8 80.3	79.8 80.3	79.8 80.3	79.8 80.3	79.8 80.3	79.8 80.3	79.8 80.3	79.8 80.3	79.8 80.3
IV 14000 IV 12000		82.2 84.7	82.3 84.8	82.3 84.8	82.5 85.0	82.5 85.0	82.5 85.0	82.5 85.0	82.5 85.0	82.5 85.0	82.5 85.0	82.5 85.0	82.5 85.0	82.5 85.0	82.5 85.0	82.5 85.0
IV 10000 IV 9000		91.1 92.0	91.2 92.2	91.2 92.2	91.4 92.3	91.4 92.3	91.4 92.3	91.4 92.3	91.4 92.3	91.4 92.3	91.4 92.3	91.4 92.3	91.4 92.3	91.4 92.3	91.4 92.3	91.4 92.3
IV 8000 IV 7000		94.2 94.4	94.5 94.7	94.5 94.7	94.7 94.8	94.8 95.0	94.8 95.0	94.8 95.0	94.8 95.0	94.8 95.0	94.8 95.0	94.8 95.0	94.8 95.0	94.8 95.0	94.8 95.0	94.8 95.0
IV 6000 IV 5000		94.5 95.1	94.8 95.5	94.8 95.5	95.1 95.8	95.3 95.9	95.3 95.9	95.3 95.9	95.3 95.9	95.3 95.9	95.3 95.9	95.3 95.9	95.3 95.9	95.3 95.9	95.3 95.9	95.3 95.9
IV 4500 IV 4000		95.8 95.9	96.1 96.6	96.1 96.6	96.4 96.9	96.6 97.0	96.6 97.0	96.6 97.0	96.6 97.0	96.6 97.0	96.6 97.0	96.6 97.0	96.6 97.0	96.6 97.0	96.6 97.0	96.6 97.0
IV 3500 IV 3000		96.1 96.4	96.7 97.0	96.7 97.0	97.0 97.3	97.2 97.5	97.2 97.5	97.2 97.5	97.2 97.5	97.2 97.5	97.2 97.5	97.2 97.5	97.2 97.5	97.2 97.5	97.2 97.5	97.2 97.5
IV 2500 IV 2000		97.0 97.3	97.7 98.0	97.7 98.0	98.0 98.3	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4
IV 1800 IV 1500		97.3 98.0	98.0 98.6	98.0 98.6	98.3 98.9	98.4 99.1	98.4 99.1	98.4 99.1	98.4 99.1	98.4 99.1	98.4 99.1	98.4 99.1	98.4 99.1	98.4 99.1	98.4 99.1	98.4 99.1
IV 1200 IV 1000		98.0 98.0	98.6 98.6	98.6 98.6	98.9 98.9	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1
IV 900 IV 800		98.0 98.1	98.6 98.7	98.6 98.7	98.9 99.1	99.1 99.2	99.1 99.2	99.1 99.2	99.1 99.2	99.1 99.2	99.1 99.2	99.1 99.2	99.1 99.2	99.1 99.2	99.1 99.2	99.1 99.2
IV 700 IV 600		98.1 98.1	98.7 98.7	98.7 98.7	99.1 99.1	99.2 99.2	99.2 99.2	99.2 99.2	99.2 99.2	99.2 99.2	99.2 99.2	99.2 99.2	99.2 99.2	99.2 99.2	99.2 99.2	99.2 99.2
IV 500 IV 400		98.3 98.3	98.9 98.9	98.9 98.9	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 300 IV 200		98.3 98.3	98.9 98.9	98.9 98.9	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 100 IV 0		98.3 98.3	98.9 98.9	98.9 98.9	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 639

USAF ETAC FORM 0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-70,72-73
YEARS

UCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 20000		75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 18000		75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
IV 16000		76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 14000		78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
IV 12000		81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
IV 10000		89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 9000		90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 8000		92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 7000		92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 6000		92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 5000		94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 4500		94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 4000		95.0	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 3500		95.0	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 3000		97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 2500		97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 2000		98.1	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 1800		98.1	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 1500		98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 1200		98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 1000		98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 900		98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 800		98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 700		98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 600		98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 500		98.7	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 400		98.7	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 300		98.7	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8
IV 200		98.7	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8
IV 100		98.7	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.8	100.0	100.0
IV 0		98.7	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

624

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/1AC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0	
NO CEILING IV 20000		54.3 69.1	54.4 69.4	54.4 69.4	55.1 70.0	55.1 70.0	55.1 70.0	55.2 70.1	55.5 70.5	55.5 70.5	55.5 70.5	55.5 70.5	55.5 70.5	55.5 70.5	55.5 70.5	55.5 70.5	
IV 18000 IV 16000		69.5 69.8	69.8 70.1	69.8 70.1	70.5 70.8	70.5 70.8	70.5 70.8	70.6 70.9	70.9 71.2	70.9 71.2	70.9 71.2	70.9 71.2	70.9 71.2	70.9 71.2	70.9 71.2	70.9 71.2	
IV 14000 IV 12000		72.0 75.4	72.3 75.7	72.3 75.7	72.9 76.4	72.9 76.4	72.9 76.4	73.1 76.5	73.4 76.8	73.4 76.8	73.4 76.8	73.4 76.8	73.4 76.8	73.4 76.8	73.4 76.8	73.4 76.8	
IV 10000 IV 9000		83.0 83.8	83.4 84.1	83.4 84.1	84.1 84.9	84.1 84.9	84.1 84.9	84.3 85.1	84.6 85.4	84.6 85.4	84.6 85.4	84.6 85.4	84.6 85.4	84.6 85.4	84.6 85.4	84.6 85.4	
IV 8000 IV 7000		89.1 90.5	89.4 90.8	89.4 90.8	90.4 91.8	90.4 91.8	90.4 91.8	90.5 91.9	90.8 92.2	90.8 92.2	90.8 92.2	90.8 92.2	90.8 92.2	90.8 92.2	90.8 92.2	90.8 92.2	
IV 6000 IV 5000		91.0 92.5	91.3 92.8	91.3 92.8	92.2 93.8	92.2 93.8	92.2 93.8	92.4 93.9	92.7 94.2	92.7 94.2	92.7 94.2	92.7 94.2	92.7 94.2	92.7 94.2	92.7 94.2	92.7 94.2	
IV 4500 IV 4000		93.3 93.5	93.8 93.9	93.8 93.9	94.7 95.0	94.7 95.0	94.7 95.0	94.9 95.2	95.2 95.5	95.2 95.5	95.2 95.5	95.2 95.5	95.2 95.5	95.2 95.5	95.2 95.5	95.2 95.5	
IV 3500 IV 3000		94.4 96.7	94.9 97.2	94.9 97.2	96.0 98.3	96.0 98.3	96.0 98.3	96.1 98.4	96.4 98.8	96.4 98.8	96.4 98.8	96.4 98.8	96.4 98.8	96.4 98.8	96.4 98.8	96.4 98.8	
IV 2500 IV 2000		97.5 97.7	98.0 98.1	98.0 98.1	99.1 99.2	99.1 99.2	99.1 99.2	99.2 99.4	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	
IV 1800 IV 1500		97.7 97.8	98.1 98.3	98.1 98.3	99.2 99.4	99.2 99.4	99.2 99.4	99.4 99.5	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	
IV 1200 IV 1000		97.8 97.8	98.3 98.3	98.3 98.3	99.4 99.4	99.4 99.4	99.4 99.4	99.5 99.5	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	
IV 900 IV 800		97.8 97.8	98.3 98.3	98.3 98.3	99.4 99.4	99.4 99.4	99.4 99.4	99.5 99.5	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	
IV 700 IV 600		97.8 97.8	98.3 98.3	98.3 98.3	99.4 99.4	99.4 99.4	99.4 99.4	99.5 99.5	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	
IV 500 IV 400		98.0 98.0	98.4 98.4	98.4 98.4	99.5 99.5	99.5 99.5	99.5 99.5	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	
IV 300 IV 200		98.0 98.0	98.4 98.4	98.4 98.4	99.5 99.5	99.5 99.5	99.5 99.5	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	
IV 100 0		98.0 98.0	98.4 98.4	98.4 98.4	99.5 99.5	99.5 99.5	99.5 99.5	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	

TOTAL NUMBER OF OBSERVATIONS 643

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		60.3	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
IV 20000		77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
IV 18000		77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 16000		78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
IV 14000		80.7	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
IV 12000		84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
IV 10000		89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 9000		90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
IV 8000		92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 7000		93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 6000		93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 5000		94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 4500		95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 4000		95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 3500		95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 3000		96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 2500		97.7	97.7	97.8	97.8	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 2000		98.1	98.1	98.3	98.3	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 1800		98.1	98.1	98.3	98.3	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 1500		98.1	98.1	98.3	98.3	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 1200		98.1	98.1	98.3	98.3	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 1000		98.9	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 900		98.9	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 800		98.9	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 700		98.9	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 600		99.1	99.1	99.2	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 500		99.2	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		99.2	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		99.2	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		99.2	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		99.2	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		99.2	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 648

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANUM RTAFB THAILAND
STATION NAME

66-73
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 20000		73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
IV 18000		73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
IV 16000		74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
IV 14000		76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
IV 12000		80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 10000		84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
IV 9000		86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 8000		88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 7000		89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 6000		89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IV 5000		90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IV 4500		91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
IV 4000		93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
IV 3500		96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IV 3000		98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 2500		99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 2000		99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1800		99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1500		99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1200		99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1000		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 900		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 644

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

0CT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000		59.8 74.9	59.8 74.9	59.8 74.9	59.9 75.1	59.9 75.1	59.9 75.1	59.9 75.1	59.9 75.1	59.9 75.1	59.9 75.1	59.9 75.1	59.9 75.1	59.9 75.1	59.9 75.1	59.9 75.1
IV 18000 IV 16000		75.1 76.0	75.1 76.0	75.1 76.0	75.2 76.1	75.2 76.1	75.2 76.1	75.2 76.1	75.2 76.1	75.2 76.1	75.2 76.1	75.2 76.1	75.2 76.1	75.2 76.1	75.2 76.1	75.2 76.1
IV 14000 IV 12000		77.1 81.0	77.1 81.0	77.1 81.0	77.2 81.2	77.2 81.2	77.2 81.2	77.2 81.2	77.2 81.2	77.2 81.2	77.2 81.2	77.2 81.2	77.2 81.2	77.2 81.2	77.2 81.2	77.2 81.2
IV 10000 IV 9000		86.9 87.9	86.9 87.9	86.9 87.9	87.0 88.1	87.0 88.1	87.0 88.1	87.0 88.1	87.0 88.1	87.0 88.1	87.0 88.1	87.0 88.1	87.0 88.1	87.0 88.1	87.0 88.1	87.0 88.1
IV 8000 IV 7000		90.5 92.0	90.5 92.0	90.5 92.0	90.7 92.2	90.7 92.2	90.7 92.2	90.7 92.2	90.7 92.2	90.7 92.2	90.7 92.2	90.7 92.2	90.7 92.2	90.7 92.2	90.7 92.2	90.7 92.2
IV 6000 IV 5000		93.0 94.8	93.0 94.8	93.0 94.8	93.1 95.0	93.1 95.0	93.1 95.0	93.1 95.0	93.1 95.0	93.1 95.0	93.1 95.0	93.1 95.0	93.1 95.0	93.1 95.0	93.1 95.0	93.1 95.0
IV 4500 IV 4000		95.4 96.3	95.4 96.3	95.4 96.3	95.6 96.6	95.6 96.6	95.6 96.6	95.6 96.6	95.6 96.6	95.6 96.6	95.6 96.6	95.6 96.6	95.6 96.6	95.6 96.6	95.6 96.6	95.6 96.6
IV 3500 IV 3000		97.4 98.2	97.4 98.2	97.4 98.2	97.7 98.5	97.7 98.5	97.7 98.5	97.7 98.5	97.7 98.5	97.7 98.5	97.7 98.5	97.7 98.5	97.7 98.5	97.7 98.5	97.7 98.5	97.7 98.5
IV 2500 IV 2000		98.9 99.1	98.9 99.1	98.9 99.1	99.2 99.4	99.2 99.4	99.2 99.4	99.2 99.4	99.2 99.4	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5
IV 1800 IV 1500		99.4 99.4	99.4 99.4	99.4 99.4	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8
IV 1200 IV 1000		99.4 99.4	99.4 99.4	99.4 99.4	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8
IV 900 IV 800		99.4 99.4	99.4 99.4	99.4 99.4	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8
IV 700 IV 600		99.4 99.4	99.4 99.4	99.4 99.4	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8
IV 500 IV 400		99.5 99.5	99.5 99.5	99.5 99.5	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 300 IV 200		99.5 99.5	99.5 99.5	99.5 99.5	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 100 IV 0		99.5 99.5	99.5 99.5	99.5 99.5	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS

654

USAF ETAC

FORM
JUL 64

0-14 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAL

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		67.9	67.9	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.2
≥ 20000		80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.9
IV V 18000		80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.9
IV V 16000		81.6	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9
IV V 14000		82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.9
IV V 12000		84.7	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.0
IV V 10000		90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.3
IV V 9000		90.1	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.4
IV V 8000		93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8
IV V 7000		94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.6
IV V 6000		95.5	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8
IV V 5000		96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9
IV V 4500		97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.4
IV V 4000		97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1
IV V 3500		98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6
IV V 3000		98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1
IV V 2500		99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.8
IV V 2000		99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.8
IV V 1800		99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.8
IV V 1500		99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0
IV V 1200		99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0
IV V 1000		99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0
IV V 900		99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0
IV V 800		99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0
IV V 700		99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0
IV V 600		99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0
IV V 500		99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0
IV V 400		99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0
IV V 300		99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0
IV V 200		99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0
IV V 100		99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0
IV V 0		99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 648

USAF ETAC FORM JUL 64 0-14-5(OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-70, 72-73
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000		68.1 79.0	68.1 79.0	68.3 79.2	68.5 79.3	68.5 79.3	68.5 79.3	68.5 79.3	68.5 79.3	68.5 79.3	68.5 79.3	68.5 79.3	68.5 79.3	68.5 79.3	68.5 79.3	68.5 79.3
IV 18000 16000		79.0 79.7	79.0 79.7	79.2 79.8	79.3 80.0	79.3 80.0	79.3 80.0	79.3 80.0	79.3 80.0	79.3 80.0	79.3 80.0	79.3 80.0	79.3 80.0	79.3 80.0	79.3 80.0	79.3 80.0
IV 14000 12000		80.8 84.4	80.8 84.4	80.9 84.5	81.1 84.7	81.1 84.7	81.1 84.7	81.1 84.7	81.1 84.7	81.1 84.7	81.1 84.7	81.1 84.7	81.1 84.7	81.1 84.7	81.1 84.7	81.1 84.7
IV 10000 9000		90.4 91.3	90.4 91.3	90.5 91.5	90.7 91.6	90.7 91.6	90.7 91.6	90.7 91.6	90.7 91.6	90.7 91.6	90.7 91.6	90.7 91.6	90.7 91.6	90.7 91.6	90.7 91.6	90.7 91.6
IV 8000 7000		94.3 94.6	94.3 94.6	94.5 94.8	94.6 95.0	94.6 95.0	94.6 95.0	94.6 95.0	94.6 95.0	94.6 95.0	94.6 95.0	94.6 95.0	94.6 95.0	94.6 95.0	94.6 95.0	94.6 95.0
IV 6000 5000		95.0 95.6	95.0 95.6	95.1 95.7	95.3 95.9	95.3 95.9	95.3 95.9	95.3 95.9	95.3 95.9	95.3 95.9	95.3 95.9	95.3 95.9	95.3 95.9	95.3 95.9	95.3 95.9	95.3 95.9
IV 4500 4000		96.4 97.3	96.4 97.3	96.5 97.5	96.7 97.6	96.7 97.6	96.7 97.6	96.7 97.6	96.7 97.6	96.7 97.6	96.7 97.6	96.7 97.6	96.7 97.6	96.7 97.6	96.7 97.6	96.7 97.6
IV 3500 3000		97.5 98.3	97.5 98.3	97.6 98.4	97.8 98.6	97.8 98.6	97.8 98.6	97.8 98.6	97.8 98.6	97.8 98.6	97.8 98.6	97.8 98.6	97.8 98.6	97.8 98.6	97.8 98.6	97.8 98.6
IV 2500 2000		98.9 99.2	98.9 99.4	99.1 99.5	99.2 99.7	99.4 99.7	99.4 99.7	99.4 99.7	99.4 99.7	99.4 99.7	99.4 99.7	99.4 99.7	99.4 99.7	99.4 99.7	99.4 99.7	99.4 99.7
IV 1800 1500		99.2 99.2	99.4 99.4	99.5 99.5	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8
IV 1200 1000		99.2 99.2	99.4 99.4	99.5 99.5	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 900 800		99.2 99.2	99.4 99.4	99.5 99.5	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 700 600		99.2 99.2	99.4 99.4	99.5 99.5	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 500 400		99.2 99.2	99.4 99.4	99.5 99.5	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 300 200		99.2 99.2	99.4 99.4	99.5 99.5	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 100 0		99.2 99.2	99.4 99.4	99.5 99.5	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 634

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000		75.5 81.7	75.6 81.8	75.6 81.8	76.1 82.3	76.1 82.3	76.1 82.3	76.1 82.3	76.1 82.3	76.1 82.3	76.1 82.3	76.1 82.3	76.1 82.3	76.1 82.3	76.1 82.3	76.1 82.3
IV 18000 IV 16000		81.7 81.7	81.8 81.8	81.8 81.8	82.3 82.3	82.3 82.3	82.3 82.3	82.3 82.3	82.3 82.3	82.3 82.3	82.3 82.3	82.3 82.3	82.3 82.3	82.3 82.3	82.3 82.3	82.3 82.3
IV 14000 IV 12000		83.8 88.1	83.9 88.2	83.9 88.2	84.4 88.7	84.4 88.7	84.4 88.7	84.4 88.7	84.4 88.7	84.4 88.7	84.4 88.7	84.4 88.7	84.4 88.7	84.4 88.7	84.4 88.7	84.4 88.7
IV 10000 IV 9000		94.7 95.2	94.9 95.4	94.9 95.4	95.4 95.9	95.4 95.9	95.4 95.9	95.4 95.9	95.4 95.9	95.4 95.9	95.4 95.9	95.4 95.9	95.4 95.9	95.4 95.9	95.4 95.9	95.4 95.9
IV 8000 IV 7000		97.5 97.8	97.6 97.9	97.6 97.9	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4	98.1 98.4
IV 6000 IV 5000		97.9 98.2	98.1 98.4	98.1 98.4	98.6 98.9	98.6 98.9	98.6 98.9	98.6 98.9	98.6 98.9	98.6 98.9	98.6 98.9	98.6 98.9	98.6 98.9	98.6 98.9	98.6 98.9	98.6 98.9
IV 4500 IV 4000		98.4 98.4	98.6 98.6	98.6 98.6	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0
IV 3500 IV 3000		98.9 99.2	99.0 99.5	99.0 99.5	99.5 100.0	99.5 100.0	99.5 100.0	99.5 100.0	99.5 100.0	99.5 100.0	99.5 100.0	99.5 100.0	99.5 100.0	99.5 100.0	99.5 100.0	99.5 100.0
IV 2500 IV 2000		99.2 99.2	99.5 99.5	99.5 99.5	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 1800 IV 1500		99.2 99.2	99.5 99.5	99.5 99.5	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 1200 IV 1000		99.2 99.2	99.5 99.5	99.5 99.5	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 900 IV 800		99.2 99.2	99.5 99.5	99.5 99.5	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 700 IV 600		99.2 99.2	99.5 99.5	99.5 99.5	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 500 IV 400		99.2 99.2	99.5 99.5	99.5 99.5	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 300 IV 200		99.2 99.2	99.5 99.5	99.5 99.5	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 100 IV 0		99.2 99.2	99.5 99.5	99.5 99.5	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS

628

USAF ETAC

FORM
JUL 64

0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-70, 72-73
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		75.8	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
IV 20000		81.8	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
IV 18000		81.8	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
IV 16000		81.8	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
IV 14000		83.6	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
IV 12000		87.2	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IV 10000		94.6	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 9000		95.3	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 8000		97.4	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 7000		97.9	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 6000		98.0	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 5000		98.0	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 4500		98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 4000		98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 3500		98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 3000		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 611

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING		66.4	66.7	66.7	68.2	68.4	68.4	68.7	69.2	69.2	69.2	70.1	70.1	70.1	70.1	70.1
≥ 20000		73.3	73.6	73.6	75.2	75.4	75.4	75.7	76.1	76.1	76.1	77.1	77.1	77.1	77.1	77.1
IV 18000		73.3	73.6	73.6	75.2	75.4	75.4	75.7	76.1	76.1	76.1	77.1	77.1	77.1	77.1	77.1
IV 16000		73.6	73.9	73.9	75.5	75.7	75.7	76.0	76.5	76.5	76.5	77.4	77.4	77.4	77.4	77.4
IV 14000		76.0	76.3	76.3	77.9	78.0	78.0	78.4	78.8	78.8	78.8	79.8	79.8	79.8	79.8	79.8
IV 12000		81.4	81.7	81.7	83.3	83.4	83.4	83.7	84.2	84.2	84.2	85.2	85.2	85.2	85.2	85.2
IV 10000		88.5	88.8	88.8	90.4	90.5	90.5	90.8	91.3	91.3	91.3	92.3	92.3	92.3	92.3	92.3
IV 9000		90.7	91.2	91.2	92.7	92.9	92.9	93.2	93.7	93.7	93.7	94.6	94.6	94.6	94.6	94.6
IV 8000		92.9	93.4	93.4	94.9	95.1	95.1	95.4	95.9	95.9	95.9	96.8	96.8	96.8	96.8	96.8
IV 7000		93.5	94.0	94.0	95.6	95.7	95.7	96.1	96.5	96.5	96.5	97.5	97.5	97.5	97.5	97.5
IV 6000		93.5	94.0	94.0	95.6	95.7	95.7	96.1	96.5	96.5	96.5	97.5	97.5	97.5	97.5	97.5
IV 5000		94.3	94.8	94.8	96.4	96.5	96.5	96.8	97.3	97.3	97.3	98.3	98.3	98.3	98.3	98.3
IV 4500		94.8	95.3	95.3	96.8	97.0	97.0	97.3	97.8	97.8	97.8	98.7	98.7	98.7	98.7	98.7
IV 4000		95.7	96.2	96.2	97.8	97.9	97.9	98.3	98.7	98.7	98.7	99.7	99.7	99.7	99.7	99.7
IV 3500		95.9	96.4	96.4	97.9	98.1	98.1	98.4	98.9	98.9	98.9	99.8	99.8	99.8	99.8	99.8
IV 3000		96.1	96.5	96.5	98.1	98.3	98.3	98.6	99.1	99.1	99.1	100.0	100.0	100.0	100.0	100.0
IV 2500		96.1	96.5	96.5	98.1	98.3	98.3	98.6	99.1	99.1	99.1	100.0	100.0	100.0	100.0	100.0
IV 2000		96.1	96.5	96.5	98.1	98.3	98.3	98.6	99.1	99.1	99.1	100.0	100.0	100.0	100.0	100.0
IV 1800		96.1	96.5	96.5	98.1	98.3	98.3	98.6	99.1	99.1	99.1	100.0	100.0	100.0	100.0	100.0
IV 1500		96.1	96.5	96.5	98.1	98.3	98.3	98.6	99.1	99.1	99.1	100.0	100.0	100.0	100.0	100.0
IV 1200		96.1	96.5	96.5	98.1	98.3	98.3	98.6	99.1	99.1	99.1	100.0	100.0	100.0	100.0	100.0
IV 1000		96.1	96.5	96.5	98.1	98.3	98.3	98.6	99.1	99.1	99.1	100.0	100.0	100.0	100.0	100.0
IV 900		96.1	96.5	96.5	98.1	98.3	98.3	98.6	99.1	99.1	99.1	100.0	100.0	100.0	100.0	100.0
IV 800		96.1	96.5	96.5	98.1	98.3	98.3	98.6	99.1	99.1	99.1	100.0	100.0	100.0	100.0	100.0
IV 700		96.1	96.5	96.5	98.1	98.3	98.3	98.6	99.1	99.1	99.1	100.0	100.0	100.0	100.0	100.0
IV 600		96.1	96.5	96.5	98.1	98.3	98.3	98.6	99.1	99.1	99.1	100.0	100.0	100.0	100.0	100.0
IV 500		96.1	96.5	96.5	98.1	98.3	98.3	98.6	99.1	99.1	99.1	100.0	100.0	100.0	100.0	100.0
IV 400		96.1	96.5	96.5	98.1	98.3	98.3	98.6	99.1	99.1	99.1	100.0	100.0	100.0	100.0	100.0
IV 300		96.1	96.5	96.5	98.1	98.3	98.3	98.6	99.1	99.1	99.1	100.0	100.0	100.0	100.0	100.0
IV 200		96.1	96.5	96.5	98.1	98.3	98.3	98.6	99.1	99.1	99.1	100.0	100.0	100.0	100.0	100.0
IV 100		96.1	96.5	96.5	98.1	98.3	98.3	98.6	99.1	99.1	99.1	100.0	100.0	100.0	100.0	100.0
IV 0		96.1	96.5	96.5	98.1	98.3	98.3	98.6	99.1	99.1	99.1	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 633

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41070
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING ≥ 20000		71.2 77.5	71.2 77.5	71.3 77.7	72.3 78.7	72.3 78.7	72.3 78.7	72.3 78.7	72.5 78.8	72.5 78.8	72.5 78.8	72.5 78.8	72.5 78.8	72.5 78.8	72.5 78.8	72.6 79.0
≥ 18000 ≥ 16000		77.5 77.7	77.5 77.9	77.7 78.8	78.7 78.8	78.7 78.8	78.7 78.8	78.7 79.0	78.8 79.0	78.8 79.0	78.8 79.0	78.8 79.0	78.8 79.0	78.8 79.0	78.8 79.0	79.0 79.1
≥ 14000 ≥ 12000		78.5 84.4	78.5 84.4	78.7 84.6	79.6 85.5	79.6 85.5	79.6 85.5	79.6 85.5	79.8 85.7	79.8 85.7	79.8 85.7	79.8 85.7	79.8 85.7	79.8 85.7	79.8 85.7	79.9 85.8
≥ 10000 ≥ 9000		92.0 93.9	92.0 93.9	92.2 94.1	93.2 95.1	93.2 95.1	93.2 95.1	93.2 95.1	93.3 95.2	93.3 95.2	93.3 95.2	93.3 95.2	93.3 95.2	93.3 95.2	93.3 95.2	93.5 95.4
≥ 8000 ≥ 7000		95.9 96.0	95.9 96.0	96.0 96.2	97.0 97.1	97.0 97.1	97.0 97.1	97.0 97.1	97.1 97.3	97.1 97.3	97.1 97.3	97.1 97.3	97.1 97.3	97.1 97.3	97.1 97.3	97.3 97.5
≥ 6000 ≥ 5000		96.3 96.7	96.3 96.7	96.5 96.8	97.5 97.8	97.5 97.8	97.5 97.8	97.5 97.8	97.6 97.9	97.6 97.9	97.6 97.9	97.6 97.9	97.6 97.9	97.6 97.9	97.6 97.9	97.8 98.1
≥ 4500 ≥ 4000		97.0 97.5	97.0 97.5	97.1 97.6	98.1 98.6	98.1 98.6	98.1 98.6	98.1 98.6	98.2 98.7	98.2 98.7	98.2 98.7	98.2 98.7	98.2 98.7	98.2 98.7	98.2 98.7	98.4 98.9
≥ 3500 ≥ 3000		98.2 98.4	98.2 98.4	98.4 98.6	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.7 99.8
≥ 2500 ≥ 2000		98.4 98.4	98.4 98.4	98.6 98.6	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.8 99.8
≥ 1800 ≥ 1500		98.4 98.4	98.4 98.4	98.6 98.6	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.8 99.8
≥ 1200 ≥ 1000		98.4 98.4	98.4 98.4	98.6 98.6	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.8 99.8
≥ 900 ≥ 800		98.4 98.6	98.4 98.6	98.6 98.7	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.8 100.0
≥ 700 ≥ 600		98.6 98.6	98.6 98.6	98.7 98.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	100.0 100.0
≥ 500 ≥ 400		98.6 98.6	98.6 98.6	98.7 98.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	100.0 100.0
≥ 300 ≥ 200		98.6 98.6	98.6 98.6	98.7 98.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	100.0 100.0
≥ 100 0		98.6 98.6	98.6 98.6	98.7 98.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 628

USAF ETAC FORM 0-145 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING		68.0	68.0	68.2	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 20000		75.8	75.8	75.9	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 18000		75.8	75.8	75.9	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 16000		76.3	76.3	76.4	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 14000		77.7	77.7	77.8	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 12000		80.9	80.9	81.0	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 10000		85.9	85.9	86.1	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 9000		87.3	87.3	87.5	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 8000		89.7	89.7	89.9	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 7000		90.3	90.3	90.5	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 6000		91.5	91.5	91.6	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 5000		92.2	92.2	92.4	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 4500		92.4	92.4	92.6	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 4000		95.9	95.9	96.0	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 3500		97.8	97.8	97.9	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3000		98.7	98.7	98.9	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500		98.7	98.7	98.9	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000		98.7	98.7	98.9	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800		98.7	98.7	98.9	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500		98.9	98.9	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		98.9	98.9	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		98.9	98.9	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		98.9	98.9	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		98.9	98.9	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		98.9	98.9	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.9	98.9	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		98.9	98.9	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.9	98.9	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.9	98.9	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.9	98.9	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.9	98.9	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.9	98.9	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 632

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		69.4	69.4	69.5	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 20000		76.9	76.9	77.1	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
IV 18000		76.9	76.9	77.1	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
IV 16000		77.1	77.1	77.2	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
IV 14000		78.3	78.3	78.5	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IV 12000		81.8	81.8	81.9	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IV 10000		87.9	87.9	88.1	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
IV 9000		89.8	89.8	90.0	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 8000		92.5	92.5	92.6	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 7000		93.4	93.4	93.6	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 6000		93.9	93.9	94.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 5000		95.3	95.3	95.4	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 4500		96.2	96.2	96.4	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 4000		98.1	98.1	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 3500		98.9	98.9	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 3000		99.2	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500		99.2	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000		99.2	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800		99.2	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500		99.2	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200		99.2	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000		99.2	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900		99.2	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800		99.2	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700		99.2	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		99.2	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		99.2	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		99.2	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		99.2	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		99.2	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		99.2	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		99.2	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 637

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

NDV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		75.2	75.3	76.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 20000		79.8	80.0	80.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IV 18000		79.8	80.0	80.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IV 16000		80.0	80.1	80.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
IV 14000		81.4	81.5	82.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 12000		85.4	85.6	86.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 10000		89.8	89.9	90.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
IV 9000		90.7	90.8	91.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 8000		93.2	93.3	94.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 7000		93.8	93.9	94.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 6000		95.2	95.3	96.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 5000		97.0	97.2	98.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 4500		97.2	97.4	98.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 4000		97.2	97.4	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 3500		97.4	97.5	98.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 3000		97.7	97.8	98.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 2500		97.8	98.0	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000		97.8	98.0	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800		97.8	98.0	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500		97.8	98.0	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200		97.8	98.0	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000		97.8	98.0	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900		97.8	98.0	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800		97.8	98.0	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700		97.8	98.0	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		97.8	98.0	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		97.8	98.0	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		97.8	98.0	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		97.8	98.0	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		97.8	98.0	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		97.8	98.0	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		97.8	98.0	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 644

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-70,72-73
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		76.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 20000		81.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IV 18000		81.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IV 16000		81.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IV 14000		83.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IV 12000		87.4	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
IV 10000		91.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 9000		91.7	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 8000		94.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 7000		95.4	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 6000		96.2	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 5000		97.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 4500		97.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 4000		97.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 3500		98.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 3000		98.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 2500		99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000		99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800		99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500		99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200		99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000		99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900		99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800		99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700		99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

625

USAF ETAC

FORM
JUL 64

0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

65-73
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		86.1	86.4	86.4	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 20000		90.7	91.0	91.0	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
IV 18000		90.7	91.0	91.0	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
IV 16000		90.7	91.0	91.0	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
IV 14000		92.1	92.4	92.4	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IV 12000		94.6	94.8	94.8	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 10000		97.0	97.3	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 9000		97.7	98.0	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 8000		98.2	98.5	98.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 7000		98.5	98.8	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 6000		98.8	99.0	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 5000		99.0	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4500		99.0	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4000		99.0	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500		99.0	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000		99.0	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500		99.0	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000		99.0	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1300		99.0	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500		99.0	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200		99.0	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000		99.0	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900		99.0	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800		99.0	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700		99.0	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		99.0	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		99.0	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		99.0	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		99.0	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		99.0	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		99.0	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		99.0	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

734

USAF ETAC FORM JUL 64 0-11.5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

410/0
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

65-70,72-73
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING		87.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 20000		91.0	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 18000		91.0	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 16000		91.0	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 14000		92.9	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 12000		94.7	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 10000		96.6	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 9000		97.7	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 8000		97.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 7000		98.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 6000		98.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 5000		98.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 4500		98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 4000		99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500		99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000		99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500		99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000		99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800		99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500		99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200		99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000		99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900		99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800		99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700		99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 731

USAF ETAC FORM 0-14.5 (OLA) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

65-73
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		81.6	82.4	82.4	82.4	82.7	82.7	83.1	83.1	83.1	83.1	83.4	83.4	83.4	83.4	83.4
IV 20000		85.9	86.7	86.7	86.7	86.9	86.9	87.3	87.3	87.3	87.3	87.6	87.6	87.6	87.6	87.6
IV 18000		85.9	86.7	86.7	86.7	86.9	86.9	87.3	87.3	87.3	87.3	87.6	87.6	87.6	87.6	87.6
IV 16000		86.4	87.2	87.2	87.2	87.5	87.5	87.9	87.9	87.9	87.9	88.2	88.2	88.2	88.2	88.2
IV 14000		87.8	88.6	88.6	88.6	88.8	88.8	89.3	89.3	89.3	89.3	89.5	89.5	89.5	89.5	89.5
IV 12000		90.2	91.0	91.0	91.0	91.3	91.3	91.7	91.7	91.7	91.7	92.0	92.0	92.0	92.0	92.0
IV 10000		93.3	94.1	94.1	94.1	94.4	94.4	94.8	94.8	94.8	94.8	95.1	95.1	95.1	95.1	95.1
IV 9000		94.6	95.4	95.4	95.4	95.6	95.6	96.1	96.1	96.1	96.1	96.3	96.3	96.3	96.3	96.3
IV 8000		95.1	95.9	95.9	95.9	96.2	96.2	96.6	96.6	96.6	96.6	96.9	96.9	96.9	96.9	96.9
IV 7000		95.9	96.7	96.7	96.7	97.0	97.0	97.4	97.4	97.4	97.4	97.7	97.7	97.7	97.7	97.7
IV 6000		96.2	97.0	97.0	97.0	97.3	97.3	97.7	97.7	97.7	97.7	98.0	98.0	98.0	98.0	98.0
IV 5000		96.9	97.7	97.7	97.7	98.0	98.0	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6
IV 4500		97.3	98.1	98.1	98.1	98.4	98.4	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0
IV 4000		97.8	98.6	98.6	98.6	98.9	98.9	99.3	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6
IV 3500		98.1	98.9	98.9	98.9	99.2	99.2	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9
IV 3000		98.2	99.0	99.0	99.0	99.3	99.3	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
IV 2500		98.2	99.0	99.0	99.0	99.3	99.3	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
IV 2000		98.2	99.0	99.0	99.0	99.3	99.3	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
IV 1800		98.2	99.0	99.0	99.0	99.3	99.3	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
IV 1500		98.2	99.0	99.0	99.0	99.3	99.3	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
IV 1200		98.2	99.0	99.0	99.0	99.3	99.3	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
IV 1000		98.2	99.0	99.0	99.0	99.3	99.3	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
IV 900		98.2	99.0	99.0	99.0	99.3	99.3	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
IV 800		98.2	99.0	99.0	99.0	99.3	99.3	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
IV 700		98.2	99.0	99.0	99.0	99.3	99.3	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
IV 600		98.2	99.0	99.0	99.0	99.3	99.3	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
IV 500		98.2	99.0	99.0	99.0	99.3	99.3	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
IV 400		98.2	99.0	99.0	99.0	99.3	99.3	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
IV 300		98.2	99.0	99.0	99.0	99.3	99.3	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
IV 200		98.2	99.0	99.0	99.0	99.3	99.3	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
IV 100		98.2	99.0	99.0	99.0	99.3	99.3	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
IV 0		98.2	99.0	99.0	99.0	99.3	99.3	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

735

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

65-73
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	85.2 90.8	85.4 90.9	85.6 91.2	86.0 91.6	86.2 91.7	86.2 91.7	86.2 91.7	86.2 91.7	86.2 91.7	86.2 91.7	86.2 91.7	86.2 91.7	86.2 91.7	86.2 91.7	86.2 91.7	86.2 91.7
IV 18000 IV 16000	90.9 91.5	91.1 91.6	91.3 91.9	91.7 92.3	91.9 92.4	91.9 92.4	91.9 92.4	91.9 92.4	91.9 92.4	91.9 92.4	91.9 92.4	91.9 92.4	91.9 92.4	91.9 92.4	91.9 92.4	91.9 92.4
IV 14000 IV 12000	93.1 94.0	93.2 94.2	93.5 94.4	93.9 94.9	94.0 95.0	94.0 95.0	94.0 95.0	94.0 95.0	94.0 95.0	94.0 95.0	94.0 95.0	94.0 95.0	94.0 95.0	94.0 95.0	94.0 95.0	94.0 95.0
IV 10000 IV 9000	96.1 96.3	96.2 96.5	96.5 96.7	96.9 97.2	97.0 97.3	97.0 97.3	97.0 97.3	97.0 97.3	97.0 97.3	97.0 97.3	97.0 97.3	97.0 97.3	97.0 97.3	97.0 97.3	97.0 97.3	97.0 97.3
IV 8000 IV 7000	97.6 97.6	97.7 97.7	98.0 98.0	98.4 98.4	98.5 98.5	98.5 98.5	98.5 98.5	98.5 98.5	98.5 98.5	98.5 98.5	98.5 98.5	98.5 98.5	98.5 98.5	98.5 98.5	98.5 98.5	98.5 98.5
IV 6000 IV 5000	97.7 98.4	97.8 98.5	98.1 98.8	98.5 99.2	98.6 99.3	98.6 99.3	98.6 99.3	98.6 99.3	98.6 99.3	98.6 99.3	98.6 99.3	98.6 99.3	98.6 99.3	98.6 99.3	98.6 99.3	98.6 99.3
IV 4500 IV 4000	98.6 98.8	98.8 98.9	99.1 99.2	99.5 99.6	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7
IV 3500 IV 3000	98.8 99.1	98.9 99.2	99.2 99.5	99.6 99.9	99.7 100.0	99.7 100.0	99.7 100.0	99.7 100.0	99.7 100.0	99.7 100.0	99.7 100.0	99.7 100.0	99.7 100.0	99.7 100.0	99.7 100.0	99.7 100.0
IV 2500 IV 2000	99.1 99.1	99.2 99.2	99.5 99.5	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 1800 IV 1500	99.1 99.1	99.2 99.2	99.5 99.5	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 1200 IV 1000	99.1 99.1	99.2 99.2	99.5 99.5	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 900 IV 800	99.1 99.1	99.2 99.2	99.5 99.5	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 700 IV 600	99.1 99.1	99.2 99.2	99.5 99.5	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 500 IV 400	99.1 99.1	99.2 99.2	99.5 99.5	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 300 IV 200	99.1 99.1	99.2 99.2	99.5 99.5	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 100 IV 0	99.1 99.1	99.2 99.2	99.5 99.5	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS

738

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

65-73
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		82.5	82.5	82.5	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 20000		89.0	89.0	89.0	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IV 18000		89.0	89.0	89.0	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IV 16000		89.6	89.6	89.6	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 14000		90.8	90.8	90.8	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 12000		91.9	91.9	91.9	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 10000		93.4	93.4	93.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 9000		93.9	93.9	93.9	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 8000		94.3	94.3	94.3	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 7000		94.6	94.6	94.6	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 6000		94.6	94.6	94.6	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 5000		95.9	95.9	95.9	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 4500		96.1	96.1	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 4000		98.4	98.4	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 3500		98.5	98.5	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 3000		99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500		99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000		99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800		99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500		99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200		99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000		99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900		99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800		99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700		99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 739

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

65-73
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		81.6	81.6	81.8	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 20000		87.9	87.9	88.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
IV 18000		87.9	87.9	88.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
IV 16000		88.5	88.5	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 14000		89.3	89.3	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV 12000		91.3	91.3	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
IV 10000		93.3	93.3	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 9000		93.7	93.7	93.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 8000		94.6	94.6	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 7000		95.0	95.0	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 6000		95.3	95.3	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 5000		96.1	96.1	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 4500		96.9	96.9	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 4000		98.1	98.1	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 3500		98.9	98.9	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 3000		99.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500		99.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000		99.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800		99.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500		99.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200		99.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000		99.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900		99.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800		99.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700		99.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		99.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		99.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		99.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		99.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		99.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		99.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		99.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 746

USAF ETAC FORM 0-14.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

65-73
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		89.0	89.1	89.2	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 20000		91.7	91.8	91.9	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 18000		91.7	91.8	91.9	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 16000		91.7	91.8	91.9	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 14000		92.2	92.3	92.5	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 12000		95.3	95.4	95.6	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 10000		96.9	97.0	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 9000		97.3	97.4	97.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 8000		98.1	98.3	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 7000		98.3	98.4	98.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 6000		98.4	98.5	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 5000		98.8	98.9	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 4500		99.1	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4000		99.1	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500		99.1	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000		99.1	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500		99.1	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000		99.1	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800		99.1	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500		99.1	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200		99.1	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000		99.1	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900		99.1	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800		99.1	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700		99.1	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		99.1	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		99.1	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		99.1	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		99.1	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		99.1	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		99.1	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		99.1	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 743

USAF ETAC FORM 0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF LTAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

65-70, 72-73
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 20000		92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IV 18000		93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 16000		93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 14000		93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 12000		96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 10000		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 9000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 8000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 7000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 6000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 5000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 733

SKY COVER SUMMARY

Due to the reporting of total cloud amount in GWC tapes for airways hourly observations Jan 71 and later, clear, scattered, broken, overcast, partial and obscured are converted to 0, 3, 9, 10, 9 and 10 tenths. The sky cover summary for this station is limited to the period of record through Dec 70.

PART D

SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.
2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

<u>OKTAS</u>	<u>TENTHS</u>
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

41020 NAKHON PHANOM RTAFB THAILAND

65-70

ALL

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	25.1	10.8	3.3	10.6	8.4	7.6	6.4	2.0	5.6	7.9	12.4	4.1	3717
FEB		33.7	10.8	2.1	6.9	7.5	6.9	5.4	2.6	5.8	7.1	11.2	3.7	3382
MAR		25.2	8.9	2.6	9.3	9.6	9.0	5.6	2.5	5.9	7.3	14.1	4.3	3713
APR		11.5	6.6	3.5	8.0	8.5	9.1	5.9	2.8	9.6	11.0	23.6	5.8	3593
MAY		2.7	2.5	1.3	3.8	5.6	7.4	6.7	2.7	12.0	17.6	37.8	7.7	3711
JUN		.9	1.1	.9	1.9	2.1	4.4	4.0	2.5	9.3	17.2	55.8	8.7	3587
JUL		.8	1.0	.6	2.1	2.6	4.3	3.5	2.8	7.7	15.4	59.4	8.8	3708
AUG		.5	.9	.1	1.5	2.1	2.9	3.7	.7	7.1	11.9	68.6	9.1	3708
SEP		5.7	3.3	1.1	4.1	4.9	5.2	3.6	1.8	9.3	11.8	49.3	7.7	3586
OCT		9.5	8.1	2.9	8.8	8.3	6.7	8.1	2.9	9.9	11.6	23.1	5.9	3714
NOV		21.4	10.0	2.6	9.7	9.2	6.5	7.5	2.0	9.3	9.5	12.1	4.6	3599
DEC		31.6	12.0	3.9	10.8	8.3	6.2	6.0	3.1	6.2	5.0	6.9	3.4	4460
TOTALS		14.1	6.3	2.1	6.5	6.4	6.4	5.5	2.4	8.1	11.1	31.2	6.2	44478

USAFETAC

FORM
JUL 64

0-9-5 (OL1)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

66-70

JAN

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	45.8	10.5	4.3	9.2	8.2	5.6	3.0	.9	2.6	2.6	7.3	2.5	465
	03-05	46.3	9.9	3.4	9.5	6.5	5.6	3.2	1.5	4.1	2.6	7.3	2.6	464
	06-08	16.6	10.5	2.2	8.4	9.9	9.7	8.0	1.9	7.5	10.8	14.6	4.9	465
	09-11	19.1	11.8	1.5	9.0	6.2	6.7	7.3	2.6	7.3	10.1	18.3	4.9	465
	12-14	13.1	10.3	2.6	11.4	10.5	8.0	8.2	2.8	6.7	11.4	15.1	5.1	465
	15-17	8.4	10.1	4.5	10.8	8.4	9.7	10.5	2.2	7.7	10.5	17.2	5.4	465
	18-20	17.3	8.9	3.9	14.0	9.9	8.2	7.6	2.8	5.6	10.6	11.2	4.6	463
	21-23	33.8	14.6	3.7	12.5	7.3	6.9	3.7	1.5	3.2	4.7	8.2	3.1	465
TOTALS		25.1	10.8	3.3	10.6	8.4	7.6	6.4	2.0	5.6	7.9	12.4	4.1	3717

SKY COVER

FEB

MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	50.6	8.0	1.2	5.2	7.1	7.6	4.0	3.1	4.0	3.8	5.4	2.6	423
	03-05	48.9	5.4	.9	8.0	5.0	6.4	5.4	1.9	4.3	5.4	8.3	2.9	423
	06-08	21.1	16.9	1.9	6.9	9.0	8.6	4.8	1.9	7.1	7.6	14.3	4.3	421
	09-11	30.0	10.2	2.4	6.9	7.3	5.4	4.5	3.1	5.4	10.6	14.2	4.2	423
	12-14	20.6	12.1	2.6	5.2	8.7	7.6	7.1	4.5	8.3	9.0	14.4	4.7	423
	15-17	18.9	14.9	3.8	5.7	8.0	10.2	5.0	1.9	6.9	9.9	14.9	4.6	423
	18-20	32.6	10.4	2.1	8.5	7.8	4.7	7.1	1.7	6.6	7.8	10.6	3.8	423
	21-23	46.8	8.5	1.7	8.7	7.3	4.3	5.2	2.8	4.0	2.8	7.8	2.8	423
TOTALS		33.7	10.8	2.1	6.9	7.5	6.9	5.4	2.6	5.8	7.1	11.2	3.7	3382

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

41020 NAKHON PHANOM RTAFB THAILAND

66-70

MAR

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	44.8	7.6	2.4	9.7	7.1	6.1	4.8	1.5	3.2	3.9	8.9	2.9	462
	03-05	42.6	7.7	2.6	7.3	8.6	6.2	4.3	1.3	2.8	5.6	11.0	3.2	465
	06-08	13.6	10.8	3.0	9.9	10.2	10.2	7.8	3.0	5.8	10.6	15.1	5.0	463
	09-11	21.3	8.8	2.4	9.5	8.4	8.4	5.2	3.9	6.3	7.3	18.5	4.8	464
	12-14	14.6	9.9	1.7	8.8	8.2	13.1	4.7	2.2	11.8	8.6	16.3	5.2	465
	15-17	8.6	11.2	3.0	9.9	11.2	12.3	6.7	5.4	6.3	10.3	15.1	5.3	464
	18-20	18.5	9.5	2.6	9.9	13.3	9.7	6.5	1.7	5.2	8.0	15.3	4.6	465
	21-23	37.6	6.0	2.8	9.7	9.7	6.0	4.5	1.3	5.8	3.7	12.9	3.5	465
TOTALS		25.7	8.9	2.6	9.3	9.6	9.0	5.6	2.5	5.9	7.3	14.1	4.3	3713

USAFETAC

FORM
JUL 64 0 9-5 (OLI)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

41020 NAKHON PHANOM RTAFB THAILAND

66-70

APR

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	26.7	6.7	6.0	5.3	6.2	4.5	5.1	2.7	5.8	7.3	23.6	4.8	449
	03-05	24.0	6.0	4.7	8.2	8.0	5.6	5.1	2.2	7.8	8.7	19.8	4.8	450
	06-08	4.4	6.4	2.2	9.6	6.7	9.1	7.3	3.3	8.4	14.7	27.8	6.6	450
	09-11	8.0	6.9	2.9	8.9	9.4	9.4	6.3	3.1	10.2	10.9	23.8	6.0	449
	12-14	2.7	4.9	1.6	6.9	12.7	15.8	4.5	4.0	11.2	9.8	25.9	6.5	448
	15-17	3.1	5.1	2.7	10.4	10.0	13.6	5.8	2.9	12.2	13.6	20.7	6.3	450
	18-20	4.5	9.4	3.3	5.8	8.3	9.8	6.9	2.2	12.7	12.9	24.1	6.3	448
	21-23	18.3	7.1	4.5	8.7	6.9	5.1	5.8	2.0	8.2	10.0	22.4	5.3	449
TOTALS		11.5	6.6	3.5	8.0	8.5	9.1	5.9	2.8	9.6	11.0	23.6	5.8	3593

USAFETAC

FORM
JUL 64

0-9.5 (OLI)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

41020 NAKHON PHANOM RTAFB THAILAND

66-70

MAY

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	10.5	4.7	1.5	5.4	6.0	5.8	4.5	2.4	9.0	11.8	38.3	6.8	463
	03-05	4.3	4.3	1.5	7.3	5.6	8.2	5.4	1.7	5.9	9.9	42.8	7.3	463
	06-08	.2	2.4	.4	3.0	1.9	4.9	5.4	1.3	9.5	17.6	53.3	8.5	463
	09-11	.4	1.5	.4	1.3	5.2	6.2	8.6	3.0	10.8	21.9	40.6	8.2	463
	12-14				.4	3.7	8.8	9.5	5.6	18.3	24.3	29.5	8.2	463
	15-17		1.5	1.7	2.8	6.7	10.8	6.5	1.1	14.9	25.1	28.9	7.7	463
	18-20	.4	2.2	2.2	4.5	5.6	6.5	6.9	3.5	14.3	20.5	33.5	7.7	463
	21-23	5.6	3.0	2.6	5.4	10.2	8.2	6.7	3.0	10.0	10.0	35.3	6.9	462
TOTALS		2.7	2.5	1.3	3.8	5.6	7.4	6.7	2.7	12.0	17.6	37.8	7.7	3711

USAFETAC

FORM 0 9-5 (OLI)
JUL 64

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

JUN

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JUN	00-02	2.7	2.9	1.8	3.6	3.1	5.4	4.7	2.7	7.4	12.7	53.1	8.1	448
	03-05	2.4	2.0	1.8	2.0	2.9	3.3	4.7	2.0	7.3	10.9	60.7	8.5	450
	06-08	.2		.4	1.1	.9	.9	1.8	2.5	4.5	16.1	71.7	9.4	448
	09-11				.7	.9	2.4	2.9	1.8	7.1	20.3	63.9	9.3	449
	12-14		.4		.2	.9	3.3	2.9	3.8	12.1	24.1	52.2	9.0	448
	15-17		.4	.2	.7	4.0	4.2	2.9	1.8	14.3	18.9	52.6	8.8	449
	18-20	.4	.9	1.1	2.2	1.3	6.0	5.6	2.2	11.6	17.0	51.6	8.6	448
	21-23	1.6	1.8	1.8	4.9	2.9	9.4	6.5	2.9	9.8	17.4	40.9	7.8	447
TOTALS		.9	1.1	.9	1.9	2.1	4.4	4.0	2.5	9.3	17.2	55.8	8.7	3587

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

41020 NAKHON PHANOM RTAFB THAILAND

66-70

JUL

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	2.6	3.2	1.1	5.6	5.2	5.4	3.7	3.5	4.3	8.6	56.8	8.0	463
	03-05	.9	1.7	.9	2.4	3.4	4.1	3.4	3.2	7.5	6.7	65.8	8.7	465
	06-08			.9	.6	.2	3.0	2.2	2.4	5.4	13.6	71.8	9.3	464
	09-11		.4	.2	.4	1.9	3.7	.6	1.5	6.0	16.6	68.5	9.3	463
	12-14				.4	2.8	4.5	2.4	1.3	8.6	26.7	53.2	9.0	464
	15-17				.2	1.1	4.1	2.8	4.3	10.4	25.0	52.0	9.0	460
	18-20		.6	.9	2.4	1.7	4.3	4.1	3.0	8.8	18.1	56.0	8.8	464
	21-23	2.0	1.9	.4	4.7	4.5	4.9	8.4	3.0	10.3	8.2	51.0	8.0	465
TOTALS		.8	1.0	.6	2.1	2.6	4.3	3.5	2.8	7.7	15.4	59.4	8.8	3708

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

41020

NAKHON PHANOM RTAFB THAILAND

66-70

AUG

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	.9	1.3	.2	2.6	5.0	4.1	3.2	1.1	6.9	8.0	66.7	8.7	462
	03-05	.6	3.0	.2	1.7	.9	2.4	1.5	.4	5.6	9.5	74.2	9.1	463
	06-08		.9		1.3	.9	1.9	1.5	.9	4.1	9.1	79.5	9.4	464
	09-11				.4	.4	3.7	2.2	.2	3.7	15.3	74.2	9.4	463
	12-14		.2			.9	1.7	5.0	.9	7.3	15.8	68.3	9.3	463
	15-17		.2		1.1	2.0	1.5	5.6	.7	8.5	14.3	66.2	9.2	461
	18-20	.6	.2	.2	2.2	1.5	2.4	6.3	.9	9.5	14.4	61.9	8.9	464
	21-23	1.7	1.3	.4	3.0	5.2	5.6	4.5	.6	11.0	8.8	57.8	8.4	464
TOTALS		.5	.9	.1	1.5	2.1	2.9	3.7	.7	7.1	11.9	68.6	9.1	3708

USAFETAC

FORM
JUL 64

0 9-5 (OL1)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

66-70

SEP

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	11.5	8.1	1.1	7.4	3.4	5.2	2.0	1.1	7.4	9.0	43.6	6.7	443
	03-05	11.3	4.7	1.3	7.3	6.2	5.1	2.9	.7	5.6	6.2	48.7	6.9	450
	06-08	3.6	2.5	.9	4.0	5.8	4.5	3.3	.4	7.8	9.6	57.6	8.1	448
	09-11	4.9	2.0	.4	3.1	2.2	4.9	2.2	1.1	7.8	12.7	58.6	8.3	449
	12-14	.7	2.2	1.6	.2	4.0	4.7	4.2	3.6	11.8	17.6	49.3	8.4	448
	15-17	.7	1.3	1.3	2.0	4.2	4.7	6.4	2.2	12.2	15.8	49.1	8.4	450
	18-20	2.0	1.3	1.8	1.8	5.8	6.5	4.7	2.7	12.0	14.9	46.5	8.1	449
	21-23	10.9	4.5	.2	6.9	7.8	5.6	3.1	2.2	9.4	8.7	40.8	6.8	449
TOTALS		5.7	3.3	1.1	4.1	4.9	5.2	3.6	1.8	9.3	11.8	49.3	7.7	3586

USAFETAC FORM 0 9-5 (OLI) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

DCT

MONTH

MONTH	HOURS (L ST.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	20.1	13.0	5.4	11.2	6.7	5.0	5.8	2.4	7.6	5.2	17.7	4.4	463
	03-05	19.8	9.9	3.4	9.9	9.7	7.1	6.2	2.8	6.2	7.5	17.4	4.7	465
	06-08	4.1	7.5	1.3	7.5	6.2	10.1	8.6	4.1	9.9	13.8	26.9	6.6	465
	09-11	3.4	11.0	2.4	6.9	7.1	4.9	9.5	1.5	11.2	16.8	25.4	6.5	465
	12-14	.2	4.5	1.5	5.8	10.1	7.5	9.0	4.7	14.4	16.8	25.4	7.1	465
	15-17	.9	5.0	1.5	8.2	8.8	8.8	7.3	2.6	13.8	14.4	28.7	7.0	464
	18-20	7.1	5.4	3.7	10.2	8.2	4.3	13.0	2.8	10.2	10.2	24.9	6.2	462
	21-23	20.0	8.4	4.1	10.5	9.9	6.2	5.2	2.4	6.2	8.4	18.7	4.8	465
TOTALS		9.5	8.1	2.9	8.8	8.3	6.7	8.1	2.9	9.9	11.6	23.1	5.9	3714

SKY COVER

66-70

NOV

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	42.7	10.9	3.3	7.3	6.0	3.8	5.1	1.1	3.1	7.1	9.6	3.1	450
	03-05	43.3	7.6	2.7	8.4	7.8	2.2	5.8	1.1	4.9	6.7	9.6	3.2	450
	06-08	13.4	10.9	2.0	11.8	8.7	9.1	6.0	1.6	13.1	10.5	12.9	5.1	449
	09-11	11.8	14.4	2.4	10.4	10.9	4.7	8.2	2.2	10.0	12.2	12.7	5.0	450
	12-14	3.8	6.9	2.9	9.6	11.8	8.0	11.6	3.1	13.8	14.4	14.2	6.0	450
	15-17	2.9	8.2	3.8	10.2	10.9	9.6	11.6	2.9	12.2	11.3	16.4	5.9	450
	18-20	16.4	12.0	1.3	11.6	9.3	7.8	6.9	3.6	9.6	8.7	12.9	4.8	450
	21-23	37.1	9.3	2.7	8.4	8.4	7.1	5.1	.7	7.3	5.3	8.4	3.4	450
TOTALS		21.4	10.0	2.6	9.7	9.2	6.5	7.5	2.0	9.3	9.5	12.1	4.6	3599

FORM 0-9.5 (OLI)
JUL 64

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

65-70

DEC

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	56.5	7.2	4.3	5.9	5.0	3.1	3.6	2.2	4.5	2.7	5.0	2.2	556
	03-05	53.0	6.1	2.7	8.4	6.5	3.8	3.2	2.7	3.9	2.0	5.7	2.3	558
	06-08	20.8	14.2	4.7	12.4	9.3	5.6	7.3	4.7	7.3	5.9	7.9	3.9	558
	09-11	24.6	13.4	3.0	10.4	8.1	7.0	9.1	3.6	7.2	5.7	7.9	3.9	558
	12-14	12.4	13.8	4.1	12.5	12.4	9.0	9.0	3.4	9.9	5.2	8.4	4.4	558
	15-17	9.0	13.5	4.8	14.4	12.2	10.2	6.1	3.1	7.4	9.5	9.9	4.7	557
	18-20	25.3	15.2	3.8	13.8	9.1	6.8	5.4	2.5	5.7	6.1	6.3	3.5	558
	21-23	51.3	10.6	3.9	8.8	3.9	3.9	4.1	2.2	3.8	3.1	4.3	2.2	557
TOTALS		31.6	12.0	3.9	10.8	8.3	6.2	6.0	3.1	6.2	5.0	6.9	3.4	4460

USAFETAC FORM 0 9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperatures
 - b. Daily minimum temperatures
 - c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

- a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σ_x). The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
- a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
- b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DAILY TEMPERATURES

AIR WEATH

AIR WEATHER SERVICE/MAC

41020

NAKHON PHANOM RTAFB THAILAND

65-73

YEARS

STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

[illegible]

USAF ETAC FORM 0215 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC

AIR WEATHER SERVICE/MAC

41020 NAKHON PHANOM RTAFB THAILAND

65-73

STATION

STATION NAME

YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
80			2.8	7.5	12.1	6.7	6.9	2.8					3.2
75		6.2	24.6	50.4	72.5	79.2	81.5	71.8	48.1	7.7			36.6
70	1.6	26.1	56.5	85.0	98.8	100.0	99.6	100.0	92.9	54.0	12.1	2.5	60.3
65	18.1	44.7	79.4	95.8	100.0		100.0		99.6	91.9	95.0	20.8	75.0
60	47.6	68.1	92.3	100.0					100.0	99.2	86.7	65.9	88.1
55	80.2	88.9	98.4							100.0	93.3	87.1	95.6
50	93.1	97.8	100.0								98.7	95.7	98.7
45	98.8	100.0									100.0	99.6	99.9
40	100.0											100.0	100.0
35													
30													
25													
20													
15													
10													
5													
0													
MEAN	58.9	63.6	69.9	73.9	75.8	76.0	76.0	75.2	73.7	70.0	64.4	60.5	69.8
S D	6.147	7.346	6.147	4.983	2.800	2.168	2.126	1.861	2.443	3.519	5.174	5.343	7.015
TOTAL OBS	248	226	248	240	247	240	248	248	239	240	240	279	2951

DATA PROCESSING BRANCH

USAF ETAC

AIR WEATHER SERVICE/MAC

41020

NAKHON PHANOM RTAFB THAILAND

65-73

STATION

STATION NAME

YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
90			5.6	9.2	5.3	1.0	1.8						1.8
85		10.6	30.6	47.9	39.3	20.4	17.7	7.3	3.3	2.4			14.8
80	9.3	31.0	64.1	82.1	92.7	83.7	61.9	68.1	67.4	46.4	10.8	6.8	53.3
75	25.4	58.0	86.3	95.8	99.6	100.0	98.8	99.2	98.7	91.5	62.5	36.6	79.3
70	63.3	75.2	95.6	99.2	100.0		100.0	100.0	100.0	100.0	90.4	77.4	91.8
65	86.3	92.5	100.0	100.0							98.3	93.3	97.5
60	98.0	99.1									100.0	100.0	99.8
55	100.0	100.0											100.0
MEAN	71.4	75.3	81.0	83.9	83.9	82.2	81.9	81.0	80.4	79.0	75.3	72.8	79.0
S D	5.679	7.182	5.792	4.631	3.365	2.611	2.882	2.565	2.336	3.099	4.016	4.697	5.467
TOTAL OBS	246	226	248	240	247	240	248	248	239	248	240	279	2951

(
2
(

(FROM DAILY OBSERVATIONS)

YEARS

(
(
(
(
(
(
(
(
(
(
(

[illegible]

NOTES * (BASED ON < FULL MONTHS)
(AT LEAST ONE DAY < 24 HRS)

2

DATA PROCESSING BRANCH
USAF/ETAC/DL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

41020
STATIONNAKHON PHANOM RTAFB THAILAND
STATION NAME65-73
YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
65												49	
66	48	60	64	70	72	72	73	73	65	67	57	51	48
67	42	48	54	68	72	70	73	73	72	61	62	46	42
68	49	50	55	64	71	71	71	73*	69	64	60	53	45
69	57	45	64	60	69	73	73	71	69	66	53	48	45
70	51	59	63	62*	71	73	71	73	67	64	54	55	51
71	42	50	55	69	66	73	71	71	64	59	48	53	42
72	46	55	53	64	71	73	69	71	69	66	60	53	46
73	51	57	64	69	73	73	73	73	73	60	48	44	44
MEAN	47.8	52.3	59.0	63.8	70.6	72.3	71.8	72.3	68.5	63.4	55.3	50.2	45.4
S D	5.120	4.950	5.127	3.732	2.200	1.165	1.488	1.035	3.117	3.021	5.418	3.701	3.021
TOTAL OBS	248	226	248	240	247	240	248	248	239	248	240	279	2951

NOTES * (BASED ON < FULL MONTHS)

(AT LEAST ONE DAY < 24 OBS)

USAF ETAC FORM 088 5 (OU)
JUL 64

PSYCHROMETRIC SUMMARY

41020 NAKHON PHANOM RTAFB THAILAND
STATION STATION NAME

65-73

YEARS

ALL
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

ALL MONTH

ALL
HOURS (L. S. T.)

[illegible]

FORM 0-26 5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73

YEARS

JAN
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

[illegible]

2

(

YEARS

FEB
MONTH

ALL
HOURS (L. S. T.)

USAFETAC FORM 0-26.5 (OLA)
JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

MAR
MONTH

ALL

HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41020 NAKHON PHANOM RTAFB THAILAND

66-73

APR
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15	16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
104/103												.0		.0		.1		.0	8	8					
102/101										.0	.0	.0	.1	.1	.2	.2	.1		42	42					
100/99								.3	.3	.2	.3	.4	.2	.3	.1				118	118					
98/97							.2	.2	.1	.5	.5	.7	.3	.1	.0				153	153					
96/95						.0	.2	.1	.3	1.0	.9	.4	.2	.0					176	176					
94/93					.0	.2	.3	.5	1.0	1.1	1.0	.3	.1	.1					248	249					
92/91				.2	.2	.2	.6	1.6	1.5	1.5	.5	.1	.0	.0					353	353					
90/89			.2	.4	.5	1.0	2.1	1.4	1.0	.3	.1								378	379					
88/87			.2	.4	1.5	1.6	2.1	.9	.6	.1	.0								403	404					
86/85	.0		.2	.3	1.4	2.0	1.3	1.1	.5	.3	.1								392	392	42	2			
84/83	.1	.1	.4	1.7	1.5	1.9	1.2	.8	.2	.1	.0								442	442	88	4			
82/81	.1	.4	1.4	3.7	1.9	1.8	1.3	.4	.1	.0									610	610	122	112			
80/79		.4	2.3	3.2	1.9	1.4	.3	.3	.0	.0									536	536	285	113			
78/77	.1	1.0	2.3	2.4	1.1	.5	.3	.1	.0										457	457	789	119			
76/75	.3	1.7	2.6	1.2	1.2	.2	.1	.0	.0										406	406	1087	448			
74/73	.3	1.9	1.3	1.4	.7	.2	.2	.0											332	334	1143	727			
72/71	.3	1.5	.9	.6	.5	.1	.1												222	225	815	881			
70/69	.2	.4	.4	.4	.2	.1	.1												98	98	501	932			
68/67	.0	.1	.3	.3	.1	.1	.0												50	50	281	672			
66/65	.0	.1	.2	.1	.1	.0													31	31	130	536			
64/63	.0	.1	.1	.1	.1														17	17	94	349			
62/61		.0	.1	.1	.0														13	13	57	223			
60/59				.1															3	3	29	174			
58/57																					14	84			
56/55																					11	45			
54/53																						27			
52/51																						24			
50/49																						15			
48/47																						1			
TOTAL	1.3	7.4	12.7	15.9	11.8	11.0	8.6	9.7	6.4	6.3	3.9	2.2	.9	.7	.4	.1	.0		5488	5496		5486			

Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs	Mean No. of Hours with Temperature						Total
Rel Hum	25011656	358418	65.3	17.095	5488	≤ 67 F	≤ 73 F	≥ 73 F	≥ 80 F	≥ 93 F		
Dry Bulb	38352394	457030	83.2	7.949	5496			711.6	662.8	463.2	97.7	720
Wet Bulb	29841501	403947	73.0	4.453	5488			676.0	466.5	47.4		720
Dew Point	26503993	380215	69.3	5.438	5488			526.1	200.1	15.6		720

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41020 NAKHON PHANOM RTAFB THAILAND

66-73

YEARS

MAY
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9	10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point													
104/103										.0		.0																			2		2	
102/101										.0	.0	.0	.1	.1	.0	.1															15		15	
100/ 99										.0	.2	.1	.0	.1	.1																30		30	
98/ 97									.1	.1	.2	.4	.1	.1	.0																63		63	
96/ 95					.0	.0	.1	.3	.2	.4	.5	.1	.0																		99		99	
94/ 93					.0	.1	.3	1.2	1.2	.4	.3	.0																			209		209	
92/ 91			.0	.0	.2	1.2	1.3	2.0	.5	.1																					304		305	
90/ 89			.1	.1	.7	2.2	1.7	1.5	.1	.1																					360		362	2
88/ 87		.0	.1	.5	1.9	3.7	1.7	.2	.0	.0																					465		465	4
86/ 85		.0	.7	1.0	4.0	2.3	.2	.1	.0																						468		468	32
84/ 83		.1	2.2	4.8	2.1	.9	.1	.0																							584		584	89
82/ 81	.1	.9	4.1	6.1	.9	.2	.1																								700		700	329
80/ 79	.5	4.2	5.4	4.3	.3	.2																									847		847	827
78/ 77	.7	5.6	3.6	1.2	.1	.0																									644		645	1629
76/ 75	1.5	5.9	2.9	.3	.1																										612		614	1564
74/ 73	.7	2.4	.8	.1	.0																										224		228	827
72/ 71	.3	.3	.1	.1																											48		49	288
70/ 69		.1	.1	.0																											12		12	65
68/ 67			.0																												1		1	24
66/ 65																																		5
64/ 63																																		2
62/ 61																																		4
TOTAL	3.8	19.6	20.0	18.6	10.4	10.8	6.0	5.5	2.7	1.7	.5	.3	.1	.1																	5667		5698	5687

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum	34616884	436258	76.7	14.227	5687	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	744
Dry Bulb	39218252	471448	82.7	6.086	5698			744.0	735.9	478.9	54.6	744
Wet Bulb	33415462	435629	76.6	2.842	5687			743.1	693.8	102.6		744
Dew Point	31349026	421888	74.2	3.007	5687			732.4	548.4	22.6		744

PSYCHROMETRIC SUMMARY

YEARS

JUN
MONTH

ALL
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
104/103										.0								1	1					
102/101									.0									1	1					
100/ 99								.0										3	3					
98/ 97							.1	.0										6	6					
96/ 95						.1	.2	.1	.0	.0								22	22					
94/ 93					.1	.2	.3	.3	.1	.0								60	60					
92/ 91				.1	.4	.8	.9	.3	.1	.0								130	130					
90/ 89				.2	1.4	2.0	.9	.3	.0	.0								238	238					
88/ 87			.1	1.1	2.9	2.7	.1	.1	.1									355	355					
86/ 85		.1	2.0	1.9	3.7	.4		.0										412	412	27				
84/ 83	.0	.9	5.3	4.6	.7	.2	.0											596	596	95	25			
82/ 81	.3	3.2	7.7	2.6	.1	.0												706	706	423	153			
80/ 79	1.0	11.1	5.0	1.1	.1													921	921	1131	570			
78/ 77	1.6	12.8	2.8	.3														886	887	1562	1310			
76/ 75	2.2	5.8	1.5	.0														482	482	1178	1686			
74/ 73	1.3	2.5	.2															198	198	479	927			
72/ 71	.1	.2																15	15	129	288			
70/ 69	.0	.0																2	2	10	64			
68/ 67																					5			
66/ 65																					6			
64/ 63																					1			
TOTAL	6.6	36.6	24.7	11.9	9.3	6.5	2.7	1.2	.4	.1								5034	5035	9034	5035			
																			</					

PSYCHROMETRIC SUMMARY

66-73

YEARS

JUL
MONTH

PAGE 1

ALL

HOURS (L, S, T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
102/101										.0								1	1						
100/ 99								.1										3	3						
98/ 97							.0	.1	.0									7	7						
96/ 95						.0	.1	.2	.0	.0								22	22						
94/ 93					.1	.1	.1	.3										34	34						
92/ 91				.0	.2	.9	.9	.2										124	124						
90/ 89			.0	.1	1.1	1.9	.8	.1	.0									220	220						
88/ 87			.1	.3	2.6	3.2	.2	.1										375	375						
86/ 85		.0	1.1	2.2	3.8	.8												440	440	22					
84/ 83	.0	.8	4.2	5.7	.9	.1												645	647	34	18				
82/ 81	.3	3.0	7.0	3.9	.2													790	791	345	106				
80/ 79	1.4	10.2	4.8	1.9	.1													1018	1023	1205	535				
78/ 77	2.4	11.7	3.3	.5	.0													989	990	1780	1375				
76/ 75	3.9	6.1	1.9	.0														655	655	1397	1923				
74/ 73	1.6	1.0	.4															163	163	563	1123				
72/ 71	.1	.1																11	11	123	335				
70/ 69																				8	76				
68/ 67																					6				
TOTAL	9.8	32.8	23.1	14.9	9.0	7.1	2.2	1.0	.1	.1								5497	5506	5497	5497				

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum	39896137	464403	84.5	10.975	5497							
Dry Bulb	36327848	446528	81.1	4.573	5506			744.0	742.5	420.6	9.1	744
Wet Bulb	32822801	424567	77.2	2.371	5497			744.0	726.3	121.4		744
Dew Point	31595272	416552	75.8	2.327	5497			744.0	687.6	34.2		744

PSYCHROMETRIC SUMMARY

66-73

AUG
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
98/ 97										.0								2	2			
94/ 93							.0	.0	.0									6	6			
92/ 91					.1	.3	.4	.5	.0									65	65			
90/ 89				.0	.5	1.4	1.0	.4	.0									173	173			
88/ 87		.0	.0	.3	1.8	2.6	.5	.1										278	278			
86/ 85		.0	.7	1.6	3.5	1.2	.2	.0										374	374	2	1	
84/ 83		.5	3.0	4.6	.9	.3	.0											485	486	13	2	
82/ 81	.4	2.6	5.8	4.2	.3	.2												697	699	187	67	
80/ 79	2.0	8.7	4.9	1.9	.1													915	916	904	393	
78/ 77	3.2	13.9	3.7	.0	.0													1113	1115	1632	1101	
76/ 75	6.7	7.2	2.4	.2	.1													858	868	1633	1889	
74/ 73	2.2	1.5	.3															207	211	636	1228	
72/ 71	.1	.1																10	10	149	344	
70/ 69																				25	122	
68/ 67																				2	27	
66/ 65																					7	
64/ 63																					1	
62/ 61																					1	
TOTAL	14.534	620.9	13.3	7.3	6.1	2.1	1.0	.1	.0									5183	5203	5183	5183	

Element (X)	Σ x ²	Σ x	x̄	s _x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	38959074	445483	86.0	11.366	5183							
Dry Bulb	33500773	416907	80.1	4.268	5203			744.0	742.6	359.2	1.1	744
Wet Bulb	30503574	397450	76.7	2.230	5183			744.0	718.7	74.2		744
Dew Point	29440033	390429	75.3	2.386	5183			742.7	671.9	21.2		744

PSYCHROMETRIC SUMMARY

YEARS

SEP
MONTH

All

ALL
HOURS (L. S. T

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
96/ 95							.0	.0	.0									6	6																
94/ 93					.0	.0	.1	.1	.0	.0	.0							18	18																
92/ 91					.1	.2	.3	.3	.2	.2	.0							72	72																
90/ 89				.0	.3	1.0	.9	1.2	.4	.0								195	196																
88/ 87		.0		.2	.9	1.9	1.5	.8	.2	.0	.0			.0				284	284																
86/ 85			.4	.9	2.0	1.6	.6	.4	.1	.0				.0				353	353	3	1														
84/ 83		.1	1.8	3.3	1.6	1.0	.2	.1	.0		.0	.0		.0				411	412	19	1														
82/ 81	.1	1.0	3.9	4.2	1.0	.6	.1	.0	.0			.0	.0					546	547	94	27														
80/ 79	.8	5.0	4.0	2.8	.7	.1		.0				.1						672	673	488	171														
78/ 77	1.8	11.2	4.9	1.9	.4	.0	.0					.0						1012	1013	1111	598														
76/ 75	4.0	8.6	4.1	.4	.1	.0				.0		.0						865	870	1519	1368														
74/ 73	2.0	4.2	1.2	.4	.1	.1			.0		.0							398	404	1076	1271														
72/ 71	.4	1.0	.5	.2	.1	.0			.0	.1								111	118	429	769														
70/ 69	.1	.3	.2					.0	.0									30	30	127	438														
68/ 67		.2	.0															11	11	59	148														
66/ 65	.1	.1																6	6	35	111														
64/ 63																				7	27														
62/ 61																				1	18														
60/ 59																				9	7														
58/ 57																				3	7														
56/ 55																				4	2														
54/ 53																				6															
50/ 49																					2														
48/ 47																					1														
46/ 45																					3														
44/ 43																					3														
42/ 41																					4														
40/ 39																					4														
38/ 37																					3														
36/ 35																					6														
TOTAL	9.4	31.6	21.1	4.2	8.2	6.6	4.0	3.1	1.3	.4	.1	.2	.1	.1				4990	5013		4990														

Element (X)	ΣX^2	ΣX	\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	34883783	411471	82.5	13.830	4990							
Dry Bulb	31924733	399293	79.7	4.902	5013			719.1	696.3	310.8	3.4	720
Wet Bulb	28335314	375710	75.3	3.074	4990			710.6	621.9	37.1		720
Dew Point	26991905	366445	73.4	4.047	4990			691.4	495.9	7.5		720

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41020 NAKHON PHANOM RTAFB THAILAND
STATION STATION NAME

66-73

YEARS

OCT
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point	TOTAL	Dry Bulb	Wet Bulb	Dew Point
98/ 97											.0							1	1					
96/ 95									.0	.2	.1							17	18					
94/ 93								.1	.5	.1								37	40					
92/ 91							.2	.8	.7	.2	.0							105	106					
90/ 89					.0	.2	.7	1.9	.7	.4	.0	.0						208	208					
88/ 87				.0	.1	1.1	2.0	2.3	1.1	.5	.1							373	374					
86/ 85			.0	.1	.7	2.2	2.0	1.7	.6	.3	.1	.0						400	401					
84/ 83			.1	.9	1.0	2.1	1.7	1.5	.5	.2		.0						410	411					
82/ 81			.4	2.1	1.3	1.6	1.3	1.1	.2	.1								432	436					
80/ 79		.3	1.4	3.2	2.1	1.4	.8	.4	.0									491	491					
78/ 77	.1	1.4	3.4	3.0	2.1	.8	.5	.3	.0									598	600	366	31			
76/ 75	.1	2.4	5.6	2.4	1.2	.5	.4	.1										659	660	802	169			
74/ 73	.4	2.2	4.4	2.7	1.2	.3	.2											573	576	1042	636			
72/ 71	.1	2.5	3.0	1.5	.7	.3	.1											608	412	967	864			
70/ 69	.1	1.9	2.4	.6	.6	.1												282	287	814	978			
68/ 67	.0	1.0	.8	.4	.4	.0												137	140	534	792			
66/ 65	.0	.4	.4	.2	.0													59	59	314	630			
64/ 63		.2	.2															21	21	173	389			
62/ 61		.1	.1															8	8	92	298			
60/ 59																				41	198			
58/ 57																								
56/ 55																								
54/ 53																								
52/ 51																								
48/ 47																								
46/ 45																								
TOTAL	.712	.522	.119	.211	.610	.5	9.4	10.2	4.2	1.1	.3	.1						5219	5249		5219			

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum	27644915	371671	71.215	0.012	5219	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	32700632	412904	78.7	0.478	5249			731.5	612.6	315.9	8.4	744
Wet Bulb	26702949	372731	71.4	3.984	5219			655.5	325.2	3.1		744
Dew Point	24197014	354508	67.9	4.732	5219			495.4	119.9	.3		744

FORM 0-26-5 (OL A) REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

NOV
MONTH

PAGE 1

ALL
HOURS (L, S, T,)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
94/ 93										.0	.0	.1						7	7					
92/ 91								.1	.2	.3	.3							40	40					
90/ 89							.1	.1	.4	.6	.7	.3	.1					106	106					
88/ 87							.1	.2	1.5	1.4	.8	.2	.0					237	237					
86/ 85			.0	.1	.1	.6	1.1	2.4	1.6	.9	.1	.1						356	357					
84/ 83		.0	.0	.0	.2	.8	1.8	2.3	1.2	.6	.1	.0						363	363					
82/ 81			.0	.3	.5	1.2	2.1	1.8	.6	.3	.0							352	352	3	2			
80/ 79		.0	.1	.6	1.4	2.2	1.2	1.1	.5	.3	.1							376	376	11	2			
78/ 77		.0	.3	1.0	1.5	2.0	1.2	.6	.3	.2	.1							369	369	29	4			
76/ 75	.0	.3	.9	1.6	3.1	1.3	.8	.3	.3	.1	.0							442	442	166	15			
74/ 73	.0	1.2	1.6	2.7	2.7	.8	.3	.3	.1	.0								494	494	407	60			
72/ 71	.2	.8	2.6	1.8	1.8	.4	.4	.2	.0									423	423	650	212			
70/ 69	.3	1.6	3.6	1.7	1.0	.2	.1	.1	.0									430	430	848	319			
68/ 67	.1	1.4	3.3	1.1	.5	.2	.1	.0										363	347	850	577			
66/ 65	.1	2.1	2.4	.6	.2	.3	.1											287	295	704	692			
64/ 63	.2	1.6	1.2	.3	.2	.1	.1											189	194	586	878			
62/ 61	.1	.8	.7	.2	.1	.1	.0											99	101	332	780			
60/ 59	.1	.3	.4	.2	.0	.0												60	60	191	596			
58/ 57	.0	.5	.1	.1	.1													41	41	134	294			
56/ 55	.1	.2	.1	.1														23	23	73	219			
54/ 53	.1	.2	.1															20	20	39	127			
52/ 51	.0	.1																6	6	27	97			
50/ 49	.0																	1	1	14	75			
48/ 47	.0																	1	1	1	49			
46/ 45																					37			
44/ 43																					20			
42/ 41																					7			
40/ 39																					3			
TOTAL	1.5	11.3	17.3	12.4	13.3	10.6	10.0	11.2	6.9	4.2	1.2	.2						5065	5085		5065			

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel Hum	24048451	338661	66.9	16.654	5065	≤ 0 F	≤ 32 F	≥ 37 F	≥ 73 F	≥ 80 F	≥ 93 F	720
Dry Bulb	29067778	382332	75.2	7.945	5085			614.9	455.0	231.6	1.0	720
Wet Bulb	22900271	339665	67.1	4.907	5065			421.3	87.5	.7		720
Dew Point	19967503	316759	62.5	5.582	5065			169.3	11.8	.3		720

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1

ALL
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73

YEARS

JAN
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
82/ 81							.3											7	2													
80/ 79						.1												1	1													
78/ 77				.4	.4	.1	.1											8	8													
76/ 75			.6	.7	.3	.1	.1											13	13													
74/ 73			1.8	2.4	.9	.1												35	35													
72/ 71		.7	3.4	3.6	1.9	.4												68	68	17												
70/ 69		1.3	5.8	2.5	1.3	.3												76	76	31	13											
68/ 67	.1	1.0	6.2	3.0	1.9													83	83	64	43											
66/ 65		2.8	4.3	3.4	.3	.4												76	77	70	53											
64/ 63	.3	2.2	3.4	3.4	.9													69	70	105	72											
62/ 61		2.2	3.6	2.4	.7	.1												61	62	65	83											
60/ 59		3.3	3.3	2.5	.4	.3												66	66	75	58											
58/ 57	.1	1.0	2.7	2.4	1.2													50	55	68	70											
56/ 55		1.0	.9	1.3	.1													23	23	55	69											
54/ 53		.6	1.3	.7	.3	.1												21	21	43	49											
52/ 51			1.5	.3														12	12	32	47											
50/ 49		.1	.6	.7														10	10	24	33											
48/ 47				.1														1	1	14	32											
46/ 45																				7	22											
44/ 43																				5	13											
42/ 41																					7											
40/ 39																					5											
38/ 37																					5											
36/ 35																					1											
TOTAL		.616	.439	.329	.911	.0	2.5	.3											675	683	675	675										

Element (X)	Σ x ²	Σ x	\bar{x}	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum	4113903	52319	77.5	9.330	675							
Dry Bulb	2877992	44132	64.6	6.222	683			38.9	8.0	.3		93
Wet Bulb	2482106	40722	60.3	6.138	675			15.4				93
Dew Point	2254288	38720	57.4	7.018	675			7.7				93

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	Dry Bulb	Wet Bulb	Dew Point															
76/ 75			.2	.3														3	3																
74/ 73			.5															3	3																
72/ 71		1.4	3.5	.3	1.2													42	42	3															
70/ 69		2.4	3.5	.5	.2													46	46	18	7														
68/ 67	.2	2.4	4.5	1.7	.8													63	63	49	27														
66/ 65	.2	6.2	3.9	1.4	.3													79	82	43	44														
64/ 63	.3	3.9	3.0	2.1	.2													67	69	95	63														
62/ 61	.2	4.7	4.1	1.2														67	70	65	60														
60/ 59	.3	4.2	4.4	2.4	.3													77	84	67	71														
58/ 57	.3	5.0	4.1	2.6	.8													84	93	80	62														
56/ 55	.2	3.5	2.4	.5		.2												44	51	64	75														
54/ 53	.2	1.5	2.4	.5														30	30	63	54														
52/ 51		.8	2.0	.2	.3													21	22	39	55														
50/ 49		.8	1.4	.3														16	16	23	52														
48/ 47		.8	1.2	.3														15	15	19	25														
46/ 45		.2	.8															6	6	19	24														
44/ 43																				9	17														
42/ 41																				7	12														
40/ 39																					2														
38/ 37																					9														
36/ 35																					3														
34/ 33																					1														
TOTAL	1.737	6.442	2.140	4.2	.3													663	695	663	663														

Element (X)	Σ x ²	Σ x	X̄	s _x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	4581447	54821	82.7	8.560	663							
Dry Bulb	2644436	42656	61.4	6.168	695			21.0	.8			93
Wet Bulb	2288124	38720	58.4	6.366	663			9.8				93
Dew Point	2121344	37206	56.1	7.106	663			4.8				93

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41020 NAKHON PHANOM RTAFB THAILAND

66-73

YEARS

JAN
MONTH

PAGE 1 0600-0300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
76/ 75				.4														3	3																
74/ 73			.1	.7	1.2	.1	.1											16	16	1															
72/ 71	.3	.6	1.5	.9	.4	.1												26	26	6	3														
70/ 69		1.8	2.9	1.2	.3	.1	.1											50	50	17	5														
68/ 67	.3	2.4	4.8	2.1	1.3	.1												74	74	34	26														
66/ 65	.6	4.6	5.2	1.5	.3	.1	.1											84	85	59	45														
64/ 63	1.0	4.0	4.9	1.8	.3	.3												83	86	89	63														
62/ 61	.3	4.8	3.3	1.0	.4	.3												68	72	81	66														
60/ 59	.6	4.2	4.3	2.8	.6	.3												86	89	82	77														
58/ 57	.3	4.6	2.2	.6	.9	.1												59	65	72	67														
56/ 55		3.1	2.5	.7	.1													44	49	69	78														
54/ 53	.3	1.3	1.0	.4	.6	.1												26	26	36	63														
52/ 51	.1	1.2	1.6															20	20	32	41														
50/ 49	.1	.9	.9	.3														15	15	24	45														
48/ 47	.1	.7	.4	.1														10	10	23	23														
46/ 45		.4	.3															5	5	17	23														
44/ 43			.1															1	1	4	21														
42/ 41		.1																1	1	3	10														
40/ 39																				2	6														
38/ 37																					4														
36/ 35																					5														
TOTAL	4.235	.037	.915	.2	5.5	1.9	.3											671	693	671	671														

Element (X)	ΣX ²	ΣX	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	4618900	55240	82.310	6.314	671	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	2679575	42883	61.9	6.126	693			22.7	2.5			93
Wet Bulb	2338472	39396	58.7	6.162	671			8.0	.1			93
Dew Point	2164508	37820	56.4	7.001	671			4.7				93

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	4618900	55240	82.3	10.314	671	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	2679572	42883	61.9	6.126	693			22.7	2.5			93
Wet Bulb	2338472	39396	58.7	6.162	671			8.0	.1			93
Dew Point	2164508	37820	56.4	7.001	671			4.7				93

USAFETAC 0-26.5 (OL A) JUL 64

USAFETAC

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41020 STATION NAKHON PHANJIM RTAFB THAILAND

66-73

YEARS

JAN
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
92/ 91									.1	.1								2	2																
90/ 89								.1	.1	.1								3	3																
88/ 87						.3	.6	.1				.1						8	8																
86/ 85						.4	.7	.6	.1	.6								17	17																
84/ 83						1.0	.9	.7	.6		.1							23	23																
82/ 81				.4	1.0	1.7	1.7	.9	.1	.1								42	42																
80/ 79			.1	.4	1.4	2.6	1.7	3.8	1.0		.1							79	79																
78/ 77				1.0	1.4	1.7	1.7	1.9	.6									58	58	4															
76/ 75		.1	.6	1.7	2.1	1.9	4.8	2.0	.3									95	95	16															
74/ 73			.1	1.0	2.3	3.7	2.8	1.1										78	78	31	9														
72/ 71		.1	.7	1.7	3.0	1.7	2.6	1.9	.3									84	84	44	13														
70/ 69		.1	.6	1.6	3.0	1.6	1.3	1.6	.4									71	71	67	31														
68/ 67		.1	.7	1.9	2.4	1.1	.7	1.3										58	58	71	46														
66/ 65		.1	.3	1.0	1.4	1.0	1.0	.6										38	38	101	39														
64/ 63			.6	.6	1.1	.9	.6	.1										27	27	109	60														
62/ 61				.3	.3	.7	.3											11	11	82	58														
60/ 59					.3	.6		.1										7	7	62	71														
58/ 57						.1												1	1	39	100														
56/ 55																				32	63														
54/ 53																				31	62														
52/ 51																				10	35														
50/ 49																				3	36														
48/ 47																					22														
46/ 45																					20														
44/ 43																					17														
42/ 41																					11														
40/ 39																					6														
38/ 37																					3														
TOTAL		.7	3.7	11.6	20.2	20.2	21.5	16.7	3.7	1.0	.3	.1						702	702	702	702														

Element (X)	Σ x ²	Σ x	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel Hum	2479246	40948	58.311	377	702	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	3853969	51837	73.8	6.117	702			81.9	53.7	17.6		93
Wet Bulb	2905024	44984	64.1	5.660	702			30.9	6.8			93
Dew Point	2389958	40628	57.9	7.423	702			13.1	1.2			93

FORM 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

USAFETAC

PSYCHROMETRIC SUMMARY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73

YEARS

JAN
MONTH

PAGE 1

~~1200-1400~~
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11	12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
96/ 95									.1		.1		.3	.1						5	5			
94/ 93									.6	.3	.3		.1		.3	.1				12	12			
92/ 91								.7	.7	.3	1.2	.1	.4	.3	.3					28	28			
90/ 89				.1				1.2	1.0	1.6	1.2	.4	.1	.4	.1					43	43			
88/ 87						.3	1.0	1.3	1.7	1.5	1.7		.4	.1						56	56			
86/ 85			.1			1.0	1.7	3.5	2.6	3.2	1.0									91	91			
84/ 83						.4	1.2	2.6	3.2	2.2	.7									71	71	1		
82/ 81			.1			.3	2.0	5.0	4.1	2.3										95	95	2	2	
80/ 79						1.0	.7	5.7	4.2	1.5	.1									91	91	9		
78/ 77					.3	.4	1.2	4.1	2.0	.6	.1									60	60	24	1	
76/ 75				.4	.1	.6	1.6	2.0	2.2	.1										49	49	26	9	
74/ 73				.1	.1	.1	.7	2.9	.9	.4										37	37	54	12	
72/ 71					.1	.1	.3	1.2	2.2	.1										28	28	59	22	
70/ 69						.1		.9	.6											11	11	84	23	
68/ 67					.1			.4	.1											5	5	110	34	
66/ 65		.1	.1																	2	2	117	47	
64/ 63			.3																	2	2	70	54	
62/ 61																						49	52	
60/ 59																						37	67	
58/ 57																						21	85	
56/ 55																						21	82	
54/ 53																						2	52	
52/ 51																							46	
50/ 49																							32	
48/ 47																							23	
46/ 45																							19	
44/ 43																							18	
42/ 41																							3	
40/ 39																							3	
TOTAL		.1	.7	.7	.9	4.5	12.4	32.1	26.1	14.7	4.4	1.5	1.0	.7	.1					686	686	686		

Element (X)	Σ x ²	Σ x	x̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum	1505365	31513	45.9	9.181	686							
Dry Bulb	4598716	56022	81.7	5.881	686			92.5	86.2	61.1	2.3	93
Wet Bulb	3108654	46028	67.1	5.450	686			50.0	15.7	1.1		93
Dew Point	2384756	40116	58.5	7.531	686			14.0	3.3	.3		93

PSYCHROMETRIC SUMMARY

66-73

YEARS

JAN
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
96/ 95									.3	.1		.4	.1	.1	.1			9	9													
94/ 93								.6	.6	.7		.1	.3	.3	.1			19	19													
92/ 91						.1	.4	.7	.1	1.2	.4		.6	1.0	.3			34	34													
90/ 89					.1	.7	1.2	1.9	1.7	.6		.7	.6	.1				53	53													
88/ 87				.3	.3	.3	1.2	1.6	2.2	2.6	1.5	.3	.1					71	71													
86/ 85						.3	.6	2.3	1.3	3.2	1.5							63	63													
84/ 83					.4	.6	.3	2.9	4.2	3.6	1.7							95	95													
82/ 81					.7		1.0	3.5	4.8	2.8	.4	.1						92	92	3	1											
80/ 79						.6	.4	3.9	2.5	1.3	.3	.1						63	63	15	1											
78/ 77					.7	.7	2.5	2.6	2.6	.6								67	67	21	1											
76/ 75				.1		.3	.7	2.2	2.9									43	43	26	11											
74/ 73							.3	2.2	1.5	.3								29	29	53	11											
72/ 71						.3	1.0	.9	.9									21	21	60	28											
70/ 69						.1	.1	.7	.6									11	11	79	20											
68/ 67					.1		.4	.6										8	8	104	23											
66/ 65			.1				.6											5	5	127	40											
64/ 63			.3															2	2	52	51											
62/ 61		.1																1	1	62	46											
60/ 59																				44	83											
58/ 57																				16	82											
56/ 55																				18	71											
54/ 53																				6	48											
52/ 51																					59											
50/ 49																					45											
48/ 47																					21											
46/ 45																					24											
44/ 43																					13											
42/ 41																					5											
40/ 39																					2											
TOTAL		.1	.4	.4	2.3	3.5	10.3	25.9	26.4	18.2	6.4	1.9	1.7	1.6	.6			686	686	686	686											

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≥ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	1430044	30624	44.6	9.586								

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41020 NAKHON PHANOM RTAFB THAILAND

66-73

YEARS

JAN

MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL							
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																	
92/ 91											.1							1														1					
90/ 89						.1				.1								2														2					
88/ 87							.3	.4	.4	.1	.4		.3					14														14					
86/ 85					.3	.7	1.0	1.6	1.4	.3								37														37					
84/ 83					.1	.9	1.1	2.0	.7	.9	.4	.1						44														44					
82/ 81			.4	1.1	2.3	2.2	2.0	1.4	.6									70														70					
80/ 79			.3	1.7	1.7	1.1	1.9	.7	.3									54														54		1			
78/ 77		.1	1.0	2.0	2.9	2.7	1.3	.7										75														75		3			
76/ 75			1.0	3.3	2.2	4.5	.7	.1	.1									83														83	12	3			
74/ 73		.4	.9	2.4	1.9	3.0	.6	.1										65														65	38	5			
72/ 71		.3	.7	2.4	2.4	1.4	.3											53														53	58	14			
70/ 69		.3	.6	3.2	2.6	1.1	.3											56														56	92	26			
68/ 67		.4	1.3	1.4	3.0	.9	.1											50														50	83	55			
66/ 65		.1	1.1	1.4	1.7	.7	.1											37														37	90	43			
64/ 63		.3	.3	1.6	1.6	.1	.1											28														28	84	70			
62/ 61			.3	.7	1.1	.1												16														16	70	62			
60/ 59		.1		.3	.4													6														6	56	64			
58/ 57				.6														4														4	41	79			
56/ 55				.1														1														1	31	84			
54/ 53																																		18	41		
52/ 51																																		13	47		
50/ 49																																		5	43		
48/ 47																																		1	26		
46/ 45																																			15		
44/ 43																																			9		
42/ 41																																			4		
40/ 39																																			4		
38/ 37																																			2		
TOTAL			2.2	7.9	22.8	25.6	20.4	11.5	5.7	2.4	1.0	.1	.3																			696	696	696			

Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum	2368742	39958	57.4	10.368	696	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	3929804	52080	74.8	6.868	696			80.7	59.5	26.1		93
Wet Bulb	2933765	45005	64.7	5.832	696			38.3	7.2			93
Dew Point	2408877	40647	58.4	7.102	696			13.8	1.1			93

0 26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 1 JUL 64

2

 JAN
MONTH

HOURS (L. S. T.)

USAFETAC
FC M
JUL 04
0 26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

66-73

FEB
MONTH

PAGE 1 0000-0200
HOURS (L S T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	Dry Bulb	Wet Bulb	Dew Point												
84/ 83						.2	.5	.2	.2									6	6													
82/ 81						.3	.6	.2	.5									10	10													
80/ 79		.2			1.0	1.1	1.0	.8	.8									30	30													
78/ 77			2.1	2.1	2.1		1.1	.2										47	47	1												
76/ 75	.2	1.1	2.3	3.1	1.6	.8	1.3											64	64	4												
74/ 73	.3	.5	.8	3.9	2.9	.8	.3											59	59	41												
72/ 71	.2	.3	2.8	3.7	2.4	.5												61	61	44												
70/ 69		1.0	3.1	2.6	2.8													58	58	47												
68/ 67	.3	.2	3.4	2.8	2.4	.3												58	59	77												
66/ 65		.8	2.8	2.3	1.3													44	44	79												
64/ 63		1.6	2.4	3.2	1.8													56	57	72												
62/ 61		1.0	1.3	2.6	.6													34	34	55												
60/ 59		.8	1.3	2.8	.2													31	31	47												
58/ 57		.5	1.6	1.3	.2													22	22	47												
56/ 55		.6	1.5	.8														10	18	39												
54/ 53		.5	1.3	.2														12	12	22												
52/ 51		.3	1.0															8	8	27												
50/ 49																				12												
48/ 47																				4												
46/ 45																																
44/ 43																																
TOTAL	1.0	9.4	27.5	32.2	19.9	4.5	3.9	1.6										618	620	618												

Element (X)	Σ X ²	Σ X	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel Hum.	3458408	45806	74.110	127	618	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	2962667	42625	68.8	7.212	620			53.4	29.3	3.5		84
Wet Bulb	2503425	39135	63.3	6.390	618			29.1	6.3			84
Dew Point	2251814	27062	60.0	6.876	618			15.1	1.8			84

PSYCHROMETRIC SUMMARY

41020 NAKHON PHANOM RTAFB THAILAND
STATION STATION NAME

66-73

FEB
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	Dry Bulb	Wet Bulb	Dew Point												
82/ 81					.2	.2												2	2													
80/ 79					.5	.5	.2	.2	.2									9	9													
78/ 77			.2	1.8	1.5	1.0	.3	.5										32	32													
76/ 75		.2	1.6	2.6	1.1	1.6	1.8	.3										57	57	5												
74/ 73		.3	.3	1.3	4.6	1.6	1.0											56	56	30												
72/ 71		.8	1.0	1.5	1.8	1.5	.5											43	44	39												
70/ 69			1.3	3.9	2.9	.7	.3											56	56	34												
68/ 67	1.0	1.3	3.8	1.0	1.0													53	54	68												
66/ 65		.2	2.3	3.8	1.8	.2												50	51	64												
64/ 63		.3	2.0	3.8	2.3	.3												53	55	76												
62/ 61		.3	3.6	3.3	2.8													61	62	54												
60/ 59		.7	.7	3.9	2.6													48	48	65												
58/ 57		.2	.8	3.3	.7	.3												32	32	37												
56/ 55			.8	2.1	.5													21	21	57												
54/ 53			1.0	1.5	.2													16	16	26												
52/ 51			.8	1.3														13	13	23												
50/ 49			1.1															7	7	19												
48/ 47			.3	.2														3	3	14												
46/ 45			.2															1	1	2												
44/ 43																																
TOTAL	3.9	19.2	37.8	25.0	8.8	4.1	1.0	.2										613	619	613												

Element (X)	Σ x ²	Σ x	x̄	s _x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3922616	48646	79.4	10.082	613							
Dry Bulb	2730849	41013	66.3	7.358	619			42.1	21.2	.		84
Wet Bulb	2394623	38089	62.1	6.758	613			24.1	4.8			84
Dew Point	2203269	36487	59.5	7.173	613			15.5	2.2			84

PSYCHROMETRIC SUMMARY

FEB
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21	22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
80/ 79		.2	.2	.3	.2	.7													9	9	1												
78/ 77		.2	1.0	1.8	.8	.2													24	24		1											
76/ 75		1.3	3.1	1.7	1.7	.8	.2												53	53	2	1											
74/ 73	.5	1.2	1.8	3.6	2.8	.2													61	61	26	15											
72/ 71	.5	1.3	2.1	2.3	1.5														47	49	40	27											
70/ 69	.7	1.8	2.8	1.7	.3														44	45	55	33											
68/ 67	.8	1.3	3.3	2.1	1.0														52	52	64	42											
66/ 65		2.6	4.0	2.0	1.2														59	61	62	44											
64/ 63	.5	4.1	4.0	1.8	.3														65	66	60	67											
62/ 61	.2	3.1	2.8	2.6	.5														56	56	61	69											
60/ 59	.7	1.3	5.0	1.2															49	49	52	69											
58/ 57	.5	1.8	1.8	.8	.7														34	34	57	40											
56/ 55		.7	1.5	.5															16	16	54	41											
54/ 53	.2	1.0	1.0																13	13	21	44											
52/ 51	.2	.7	1.0																11	11	23	46											
50/ 49		1.0	.3																8	8	14	32											
48/ 47		.3																	2	2	10	13											
46/ 45	.2	.3																	3	3	4	16											
44/ 43																						5											
TOTAL	4.8	24.3	35.6	22.4	10.9	1.8	.2												606	612	606	605											

Element (X)	Σ x ²	Σ x	\bar{x}	s _x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	4025619	49021	80.9	9.973	606	≤ 0 F	< 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	2708545	40477	66.1	7.173	612			40.2	20.2	.3		84
Wet Bulb	2381736	37776	62.3	6.669	606			26.1	4.0			84
Dew Point	2202733	36251	59.9	7.119	605			16.5	2.4			84

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

FEB
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
94/ 93											.2	.2						2	2						
92/ 91										.2	.3	.2						4	4						
90/ 89						.2	.3	.5		.5	.5	.5	.2					16	16						
88/ 87					.3	.3	.5	2.1		.3	.6	.3						28	28						
86/ 85					.8	1.4	1.6	1.4		.6	.6							41	41						
84/ 83				.5	.6	1.9	2.9	1.8		.6								52	52						
82/ 81				1.4	1.1	.8	1.1	1.9		.5								43	43						
80/ 79	.2	.5	.6	1.6	2.7	1.9	2.1	1.0										66	67	3					
78/ 77		.6	1.6	2.3	1.1	2.1	1.6	.5										61	61	22	3				
76/ 75			1.1	1.3	1.6	2.9	2.3	1.1	.3									66	66	33	6				
74/ 73	.2	.5	1.6	2.4	1.9	1.4	.5											53	53	65	25				
72/ 71		.3	1.3	1.6	1.4	1.6	.6	.2										44	44	65	34				
70/ 69		.5	1.0	2.9	2.1	1.3	.2											49	49	74	38				
68/ 67		.2	.5	1.3	1.6	1.0	.3											30	30	71	53				
66/ 65			.3	1.8	1.1	.6	.3											26	26	65	62				
64/ 63			.3	1.0	1.1	.8	.2											21	21	50	52				
62/ 61			.5	.3	.3	.3												9	9	54	56				
60/ 59			.5	.6	.3													9	9	46	54				
58/ 57																				34	58				
56/ 55				.2														1	1	23	53				
54/ 53																				14	42				
52/ 51																				1	35				
50/ 49																				1	19				
48/ 47																					11				
46/ 45																					14				
44/ 43																					5				
42/ 41																					1				
TOTAL		.3	5.3	13.7	19.5	20.3	18.5	14.2	4.7	2.1	1.1	.3						621	622	621	621				
																						621		621	
																									</

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41020 NAKHON PHANOM RTAFB THAILAND

66-73

YEARS

FEB
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21	22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																
102/101																	.2	.2														2	2				
100/99																																	1	1			
98/97										.2	.3		.3			.8																19	19				
96/95								.2	.2	.2	.3	.5		1.2	1.0	1.2																28	28				
94/93									.5	.5	.5	1.3	.8		.8																	27	27				
92/91					.2	.3	.8	.8	1.3	2.1	1.5	.7																				51	51				
90/89					.2	.7	1.3	2.5	1.8	3.0	1.0	.7					.2															68	69				
88/87						.3	1.6	2.1	1.8	1.6	1.3	.5																				57	57				
86/85					.2	.7	.8	2.0	2.5	3.5	1.3	.5																				69	69				
84/83				.2	.3	1.0	.8	1.6	1.8	2.6	.7																					55	55	3			
82/81				.5	.3	.2	1.0	3.3	1.8	1.2	.3																					52	52	5			
80/79				.2	.3	.2	1.8	2.0	.5	.5																						33	33	16	5		
78/77				.2		.3	.7	1.3	2.1	.5																						31	31	27	3		
76/75			.2		.2		1.5	2.5	1.3	.2																						35	35	62	14		
74/73			.2	.2	.5	.8	.7	1.0	.3																							22	22	66	16		
72/71				.3	.2	1.2	.7	.7																								18	18	72	32		
70/69				.5	.7	.7	.7	.3																								17	17	80	35		
68/67		.2	.3		.7	.2	.2																									9	9	76	39		
66/65		.3	.2		.2	.5																										7	7	56	44		
64/63				.3	.2	.2																										4	4	54	45		
62/61				.3																													3	3	42	62	
60/59																																			29	56	
58/57																																			12	58	
56/55																																		7	62		
54/53																																		1	56		
52/51																																				33	
50/49																																				25	
48/47																																				18	
46/45																																				5	
TOTAL		.5	1.3	2.3	3.6	7.2	11.0	20.7	17.4	16.1	8.7	5.1	2.6	1.8	1.2	.3																608	609		608		

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel Hum.	1413172	28408	46.7	11.892	608	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	4335348	51160	84.0	7.861	609			82.1	76.0	61.7	10.6	84
Wet Bulb	2910719	41923	69.0	5.745	608			56.2	24.7	2.2		84
Dew Point	2271685	36895	60.7	7.351	608			19.9	5.2	.4		84

FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

USAF ETAC

PSYCHROMETRIC SUMMARY

66-73

YEARS

FEB
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11	12	13-14	15	16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
102/101																		.2	.2	2	2				
100/ 99														.3	.2	.2	.7	.5	.3	13	13				
98/ 97													.5	.3	1.3	.2	1.1	.5		24	24				
96/ 95												.7	1.1	.8	2.0	1.0				34	34				
94/ 93						.2	.2	.7	.7	1.8	1.1	.3	1.1	1.0						42	42				
92/ 91					.2	.2	.3	.7	2.3	1.8	3.0	1.5	.8	.2						66	67				
90/ 89					.2	.3	1.0	1.3	1.8	2.3	1.1	1.5	.9							61	61				
88/ 87				.2	.5	.5	1.0	1.3	.3	2.6	3.3	1.5	.3							67	67				
86/ 85				.2	.5	.7	1.0	1.0	2.5	1.6	1.0	.5								54	54				
84/ 83			.2	.2	.2	.3	.3	1.6	1.0	1.8	.8									39	39	2			
82/ 81			.2	.3	.2	.3	1.8	1.5	2.0	1.0										44	44	6	1		
80/ 79			.3			.2	.8	1.5	.5	.2										21	21	8	5		
78/ 77		.2			.2	.2	.8	3.0	1.1	.5										36	36	37	7		
76/ 75		.2					1.6	1.0	1.6	.2										28	28	60	7		
74/ 73			.3	.5	.2	1.0	.8	1.8	.2											29	29	56	18		
72/ 71			.2	.2	.2	.5	.8	.7												15	15	61	23		
70/ 69			.2	.2	.8	.8	.3	.3												16	16	111	29		
68/ 67			.5	.2			.3													6	6	60	38		
66/ 65			.7		.2															5	5	58	32		
64/ 63			.2	.5	.2	.2														6	6	71	39		
62/ 61				.2																1	1	33	63		
60/ 59																						30	54		
58/ 57																						11	66		
56/ 55																						4	70		
54/ 53																						1	49		
52/ 51																							50		
50/ 49																							27		
48/ 47																							19		
46/ 45																							4		
TOTAL		.3	2.6	2.0	3.0	5.1	8.7	15.9	14.6	12.6	7.1	5.1	3.4	2.8	1.1	.5				609	610	609			

Element (X)	Σ x²	Σ x	x̄	s _x	No. Obs.	Mean No. of Hours with Temperature							
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total	
Rel Hum	1302019	26951	44.3	13.409	609								
Dry Bulb	4473568	51996	85.2	8.251	610			82.3	77.3	63.3	15.8	84	
Wet Bulb	2912867	41983	68.9	5.540	609			55.3	23.3	2.1		84	
Dew Point	2219316	36488	59.9	7.384	609			17.7	5.2	.4		84	

PSYCHROMETRIC SUMMARY

YEARS

FEB
MONTH

PAGE 1 ~~1800-2000~~
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	* 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
98/ 97														.2				1	1																
96/ 95												.2	.2	.3				4	4																
94/ 93										.3	.2	.2	.7	.2	.2			10	10																
92/ 91									.5	.5	.8	.7	1.0					21	21																
90/ 89							.3	.7	1.5	1.3	.8	.5						31	31																
88/ 87				.2	.2	.5	1.3	1.2	1.2	1.2	2.1		.2					48	48																
86/ 85				.5	1.0	1.6	2.3	1.8	2.3	1.0	.3							66	66																
84/ 83				.8	1.5	1.6	2.1	2.3	.7	.3								57	58																
82/ 81			.2	.3	.7	1.0	1.5	1.5	1.2	1.2								45	45	2															
80/ 79		.2	.3	.5	.5	1.5	1.2	3.6	.8	.2								53	53	1	2														
78/ 77		.8	.5	.8	.8	2.1	2.0	1.0	.7	.2								50	50	12	1														
76/ 75		.2	.3	.8	.8	1.3	2.5	1.3										44	44	50	11														
74/ 73			.2	.2	.8	.3	2.0	.3										23	23	50	13														
72/ 71		.5	.2		.8	1.3	2.3	.3										33	33	58	28														
70/ 69				.3	1.6	1.6	.7	.2										28	28	85	30														
68/ 67			.3	.7	1.6	2.5	.8											36	36	92	37														
66/ 65		.2	.6	.5	1.3	1.2												24	24	55	41														
64/ 63		.3	.5		.3	1.2												14	14	50	44														
62/ 61	.2	.3	.2	.7	.5	.2												12	12	58	59														
60/ 59		.2		.7														5	5	37	83														
58/ 57				.3														2	2	27	50														
56/ 55																				19	66														
54/ 53																				9	60														
52/ 51																				2	30														
50/ 49																					29														
48/ 47																					21														
46/ 45																					2														
TOTAL	.2	2.4	3.3	5.4	11.5	17.1	17.8	14.5	9.9	7.7	5.3	1.8	2.0	.7	.2			607	608	607	607														

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	1910757	32995	54.4	13.909	607	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	3819935	47925	78.8	8.347	608			76.1	62.7	43.2	2.1	84
Wet Bulb	2739208	40620	66.9	5.879	607			48.4	15.9	.3		84
Dew Point	2221640	36478	60.1	6.974	607			16.9	3.7	.1		84

2

1

FEB
MONTH

1

1

61

2

1

11

1

(

(

4

1

1

1

(

(



•

1

4

PSYCHROMETRIC SUMMARY

YEARS

MAR
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point										
90/ 89									.2									1	1												
88/ 87									.3									2	2												
86/ 85					.2	.9	.3		.5	.2	.3							15	15												
84/ 83					.3	.8	2.4	1.7	.8	.2								39	39												
82/ 81			.2	2.4	2.2	2.7	1.6	.8	.3	.2								65	65												
80/ 79		.2	.9	4.7	3.6	2.8	.3	.5										83	83	1											
78/ 77		.3	1.3	3.6	4.0	2.2	.2	.2	.2									79	79	6											
76/ 75		.9	3.5	4.3	3.6	.3	.6											84	84	45											
74/ 73	.5	.2	2.2	4.7	2.5		.6	.3										70	70	85	33										
72/ 71	.2	.6	1.7	3.2	3.3													57	57	112	51										
70/ 69		.8	2.7	1.9	1.0													44	44	111	92										
68/ 67		.9	1.9	2.1	1.3													39	39	85	101										
66/ 65		.6	.8	2.1	.3													24	24	59	92										
64/ 63		.2		1.1														8	8	56	84										
62/ 61			.5	.8	.2	.2												10	10	24	56										
60/ 59			.5	.5														6	6	19	29										
58/ 57			.5	.5														6	6	12	25										
56/ 55			.3															2	2	9	32										
54/ 53																				5	15										
52/ 51																				5	8										
50/ 49																					4										
48/ 47																					4										
46/ 45																					2										
TOTAL	.6	4.7	16.9	32.0	24.1	12.1	5.0	3.2	.8	.5								634	634	634	634										

Element (X)	Σ X ²	Σ X	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F		≥ 93 F
Rel Hum	2313235	45353	71.5	10.435	634							
Dry Bulb	3592132	47568	75.0	6.052	634			84.8	64.2	23.2		93
Wet Bulb	2985702	43390	68.4	5.052	634			65.3	20.1			93
Dew Point	2695097	41181	65.0	5.651	634			41.5	5.7			93

2

6

66-73

YEARS

MAR
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26 5 (OL A)

FORM 4-1

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

 MAR
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
88/ 87									.2									1	1					
86/ 85						.3	.5	.2										6	6					
84/ 83				.2	.8	.6	.3	.5										15	15					
82/ 81			.2	.5	1.3	1.9	.3											27	27					
80/ 79			.4	2.2	3.7	.6	.3											48	48					
78/ 77		.6	2.6	2.4	1.0	1.4	.3											71	71	3				
76/ 75		.5	5.8	5.9	1.6	.6	.2											91	91	22	5			
74/ 73		1.8	4.2	5.6	2.1	.2												86	86	74	20			
72/ 71	.3	1.1	4.0	4.5	1.8	.2												74	75	115	54			
70/ 69		1.0	5.9	1.9	1.4	.5												67	67	97	101			
68/ 67	.2	1.6	3.0	1.4	1.0													45	45	95	106			
66/ 65	.2	1.8	1.9	1.1	.5													34	34	66	81			
64/ 63	.2	1.8	1.4	.5														24	24	60	81			
62/ 61		.6	1.0	.3	.2													13	13	30	60			
60/ 59		.2	.3	.2														4	4	27	39			
58/ 57		1.0	.5	.2														10	10	11	23			
56/ 55		.5	.8	.2														9	9	13	21			
54/ 53			.2															1	1	7	17			
52/ 51																				6	10			
50/ 49																					4			
48/ 47																					4			
TOTAL	.8	12.3	32.4	30.0	15.2	6.4	2.1	.8										626	627	626	626			

Element (X)	Σ x ²	Σ x	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel Hum	3784272	48309	77.2	9.485	626	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	3329482	45533	72.6	6.043	627			78.9	51.2	9.6		93
Wet Bulb	2876009	42311	67.6	5.096	626			60.3	14.7			93
Dew Point	2637099	40641	64.9	5.457	626			42.5	3.7			93

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41020 NAKHON PHANOM RTAFB THAILAND

66-71.73

MAR
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	* 31	Dry Bulb	Wet Bulb	Dew Point															
100/ 99											.2							1														1			
98/ 97													.5					3														3			
96/ 95								.2		.2		.3						6														6			
94/ 93							.2	.3		.6		.2		.2				18														18			
92/ 91							.2	.3	.8	1.9	1.4	.5						32														32			
90/ 89					.2	.2	.3	.8	2.4	1.3	.6	.2						37														37			
88/ 87					.2	.2	1.3	3.2	4.4	1.7	.3							71														71			
86/ 85				.5	.2	2.5	3.8	3.5	.9			.2						73														73			
84/ 83			.2	.5	1.3	3.8	4.3	2.2	.9	.3								85														85	4		
82/ 81			.5	.8	1.9	1.9	3.5	2.7	.3	.2	.2							72													72	9	3		
80/ 79			.8	2.4	2.2	2.1	.6	.2	.3									54													54	9	4		
78/ 77		.6	.3	.8	2.4	3.0	1.9	.6	.5									64													64	39	9		
76/ 75			.2	.8	1.6	1.3	1.9	.2										37													37	99	8		
74/ 73		.2	.5	.9	1.1	.9	.5											27													27	116	29		
72/ 71			.8	.3	1.1	.9	.8											25													25	102	63		
70/ 69		.5	.3	.2	.6	.2	.2											12													12	81	88		
68/ 67		.2	.5	.2	.2													5													5	66	89		
66/ 65	.2	.2	.3	.2	.2	.2												7													7	43	98		
64/ 63		.2		.2	.2													3													3	31	73		
62/ 61					.2	.2																										22	57		
60/ 59																																6	39		
58/ 57																																4	26		
56/ 55																																1	20		
54/ 53																																		11	
52/ 51																																		11	
50/ 49																																		3	
46/ 45																																		1	
TOTAL	.2	1.7	3.0	5.4	13.1	19.0	24.1	18.2	8.4	4.1	1.7	.9	.2					632													632	632	632		

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum	2223584	36818	58.3	11.168	632	$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$	
Dry Bulb	4294656	51938	82.2	6.465	632			91.5	85.3	62.4	4.1	93
Wet Bulb	3213070	44962	71.1	4.771	632			77.3	40.6	2.2		93
Dew Point	2744242	41488	65.6	5.733	632			43.1	7.8	.7		93

USAFETAC FORM 0-26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

MAR
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
104/103															.3	.2		3	3													
102/101													.5	.6	.6		.2	12	12													
100/99							.2	.2	.3	.3	.2	1.0	1.8	.5	.2	.2		29	29													
98/97								.6	.3	1.0	1.4	3.4	.8	.6	.3			53	53													
96/95						.2	.3	.8	.8	1.4	3.2	1.9	1.1		.2			63	63													
94/93						.3		1.3	1.4	2.2	3.4	.6		.2				60	60													
92/91							.2	2.1	2.7	4.8	1.4	.5	.2					74	74													
90/89					.3		.3	2.1	3.5	3.8	1.0	.3				.2		73	73													
88/87				.3	.2	.2	.6	3.8	3.8	2.6	.8	.2						78	78	1												
86/85			.4	.2	.3	.6	.8	3.0	2.1	1.6	.3	.2						59	59	3												
84/83			.3		.3	.2	.6	1.6	1.0	1.0	.2		.2					33	33	12	1											
82/81			.3		.3	.3	1.8	1.9	.3	.3	.2							36	36	15	6											
80/79				.2	.3	.2	.3	.8	.8									16	16	31	14											
78/77					.2		.2		.6									5	5	74	12											
76/75	.2		.2	.2	.3	.2	.3	.3	.2									14	14	123	11											
74/73		.2	.2	.3	.2	.3	.2											9	9	125	25											
72/71				.3			.2											3	3	93	44											
70/69			.6															4	4	60	59											
68/67																				44	107											
66/65																				19	102											
64/63																				15	81											
62/61																				8	59											
60/59																				1	33											
58/57																					30											
56/55																					15											
54/53																					14											
52/51																					3											
50/49																					6											
42/41																					1											
36/35																					1											
TOTAL	.2	.2	1.6	1.6	2.4	2.7	6.2	18.7	18.1	19.2	12.2	8.0	4.5	1.9	1.6	.5	.2		624	624	624											
																		624		624												

Element (X)	Σ x ²	Σ x	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel Hum.	1426209	28947	46.4	11.568	624	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	5039688	59930	89.6	6.535	624			93.0	92.0	86.3	32.8	93
Wet Bulb	3370071	45773	73.4	4.467	624			86.6	57.2	6.6		93
Dew Point	2716140	40992	65.7	6.113	624			41.6	10.3	2.1		93

PSYCHROMETRIC SUMMARY

YFARS

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point															
104/103											.2				.3	.2		4	4																
102/101										.2	.2	.2	.2	.5	1.1	.6	.2	19	19																
100/99									.2	.2	.5	.6	1.0	1.9	1.1	.5	.3	43	43																
98/97									.3	1.7	.6	2.2	2.9	1.3	.3	.3		61	61																
96/95							.5	.3	1.3	2.7	3.3	2.4	1.3	.8	.2	.2		81	81																
94/93					.2			.5	.6	2.7	5.9	2.1	.3	.5				80	80																
92/91				.2				1.1	1.9	4.0	2.5	1.1	.2					69	69																
90/89				.2	.3	.2	.8	1.0	3.3	2.2	2.1	.3	.2		.2			67	67																
88/87			.2	.3			1.0	2.2	1.4	2.2	.8	.2	.2	.2				54	54																
86/85			.2	.2		1.1	.5	1.1	1.6	1.4	.5							41	41	4															
84/83				.5	.2	.3	.5	1.6	.8	1.0	.3							32	32	11															
82/81					.2	.6	1.0	1.0	.6	.5								24	24	16															
80/79				.5	.2	1.3	.3	.8										20	20	29															
78/77			.2	.6	.2		.2	.8	.2									13	13	55															
76/75				1.0	.2	.2	.5	.2	.2									13	13	121															
74/73				.3		.2	.2											4	4	145															
72/71				.2				.2										2	2	100															
70/69			.3															2	2	71															
68/67																				37															
66/65																				21															
64/63																				13															
62/61																				5															
60/59																				1															
58/57																																			
56/55																																			
54/53																																			
52/51																																			
50/49																																			
46/45																																			
44/43																																			
40/39																																			
TOTAL			.8	3.8	1.3	3.8	5.4	11.1	12.1	19.1	17.0	9.1	6.0	5.1	3.2	1.7	.5	629	629	629															
																		629	629																

Element (X)	Σ X ²	Σ X	X̄	σ _x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel Hum.	1305101	27589	43.9	12.299	629			93.0	92.4	86.9	42.6	93
Dry Bulb	5210843	57099	90.8	6.623	629			87.1	56.3	6.5		93
Wet Bulb	3384550	46064	73.2	4.207	629			34.6	9.0	2.1		93
Dew Point	2670689	40803	64.9	6.158	629							

PSYCHROMETRIC SUMMARY

YEARS

MAR
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
100/ 99												.2	.2	.2	.2			4	4					
98/ 97											.2	.5	.8	1.0				15	15					
96/ 95							.2				.2	.5	1.0	.5	.2			19	19					
94/ 93								.3	.5	.6	2.6	1.4	.5					37	38					
92/ 91					.2		.3	.5	1.9	3.2	1.3	.3	.2	.2				50	50					
90/ 89				.2			1.1	2.3	3.9	2.4	1.3	.6	.5					76	77					
88/ 87				.2	.3	1.0	2.9	3.9	2.6	1.4	.2							77	77					
86/ 85			.2	.3	.8	2.4	2.6	3.1	1.3	.8	.8	.2						77	77					
84/ 83			.2	.2	.6	2.1	3.4	1.6	.6	.6								58	58	3				
82/ 81			.3	.6	1.0	1.6	2.3	1.0	.3	.3								46	46	3				
80/ 79			.3	.5	.5	2.6	1.1	1.3	.5									42	42	10				
78/ 77		.2	1.0	1.1	1.8	1.8	.6	.5	.3									45	45	4				
76/ 75		.2	.6	1.0	1.3	.6	.5	.2										27	27	105				
74/ 73			.5	.8	.6	.6	.3											18	18	125				
72/ 71			.2	.2	.3	.8	.5											12	12	125				
70/ 69			.2		.3	.3	.2											8	8	82				
68/ 67			.2		.5	.3	.2											7	7	52				
66/ 65					.3	.2												3	3	32				
64/ 63																				18				
62/ 61																				11				
60/ 59																				6				
58/ 57																				4				
56/ 55																				2				
54/ 53																								
52/ 51																								
50/ 49																								
48/ 47																								
TOTAL		.3	3.9	5.0	8.5	14.3	16.1	14.5	11.9	9.7	6.8	3.9	3.1	1.8	.3			621	623	621				

Element (X)	Σ x ²	Σ x	x̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel Hum.	1874439	33073	53.3	13.503	621							
Dry Bulb	4516539	52875	84.9	6.823	623			92.6	88.5	71.8	11.2	93
Wet Bulb	3197989	44483	71.6	4.329	621			81.9	43.1	1.8		93
Dew Point	2653043	40431	65.1	3.782	621			39.5	8.4	.7		93

PSYCHROMETRIC SUMMARY

MAR
MONTH

HOURS (L, S, T)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41020 NAKHON PHANOM RTAFB THAILAND 66-73

YEARS

APR
MONTH

PAGE 1 0000-0200
HOURS (L, S, T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
90/ 89						.1		.1	.1	.3								5	5				
88/ 87					.1	.6		.3	.4									10	10				
86/ 85				.1	1.2	1.2	.6	.6	.1	.3								28	28				
84/ 83		.1	.4	2.5	2.5	3.3	1.7	.3	.4	.1								79	79				
82/ 81	.1	1.0	2.8	6.8	3.2	3.3	1.2	.9	.3									135	135	3	3		
80/ 79		.4	3.3	2.7	3.6	2.6	.3											110	110	15	8		
78/ 77		1.4	3.8	3.6	1.9	1.2												80	80	59	17		
76/ 75	.4	2.2	4.2	3.2	2.5	.3												88	88	118	60		
74/ 73	.1	3.2	2.3	2.8	1.6	.3												71	72	165	95		
72/ 71	.4	2.3	1.3	1.3	.7	.4	.1											46	47	133	117		
70/ 69	.3	.4	.3	.9	.4													16	16	78	124		
68/ 67		.1	.4	.6	.3													10	10	58	87		
66/ 65		.3	.1	.3	.3													7	7	21	66		
64/ 63		.1			.1													2	2	23	40		
62/ 61				.3														2	2	7	28		
60/ 59				.1														1	1	4	20		
58/ 57																				3	12		
56/ 55																				3	6		
52/ 51																					4		
50/ 49																					3		
TOTAL	1.4	11.9	18.6	28.1	18.1	13.3	3.9	2.2	1.4	.7								690	692	690	690		

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel Hum.	3955485	51571	74.7	12.110	690	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	4238731	54059	78.1	4.758	692			88.4	78.9	39.0		90
Wet Bulb	3596883	49737	72.1	4.123	690			82.0	47.0	1.6		90
Dew Point	3318884	47724	69.2	5.117	690			66.7	23.9	.4		90

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41020 NAKHON PHANOM RTAFB THAILAND

66-73

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
88/ 87								.3										2	2													
86/ 85	.1				.9	.1		.1										2	9	1	1											
84/ 83			.1	1.6	.7	.9	.4											26	26													
82/ 81		.1	2.5	4.4	1.8	1.9	.7	.1										79	79													
80/ 79		.9	4.4	6.8	2.9	1.9	.4		.1									119	119	3	2											
78/ 77	.1	1.8	5.4	4.1	1.8	.7	.1											96	96	45	12											
76/ 75	.1	3.8	6.9	3.2	2.3	.1												114	114	91	53											
74/ 73	.7	3.8	2.9	3.4	1.8	.1												87	88	155	100											
72/ 71	.6	4.9	2.1	1.8	1.0	.1												71	73	148	112											
70/ 69	.6	1.3	1.6	.9	.6	.3												36	36	90	137											
68/ 67		.1	.7	1.0	.1													14	14	61	82											
66/ 65	.1	.3	.6	.3	.1													10	10	31	61											
64/ 63	.1	.4	.3	.3														8	8	21	42											
62/ 61		.1	.3	.4														6	6	18	25											
60/ 59				.3														2	2	8	26											
58/ 57																				4	12											
56/ 55																				3	5											
54/ 53																					5											
52/ 51																					2											
50/ 49																					2											
TOTAL	2.7	17.7	28.0	28.6	14.3	6.3	1.8	.6	.1									679	682	679	679											

Element (X)	Σ x ²	Σ x	\bar{x}	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	4327130	53720	79.1	10.657	679	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	3951775	51817	76.0	4.665	682			86.6	70.3	21.4		90
Wet Bulb	3457593	48367	71.2	4.256	679			78.7	39.1	.3		90
Dew Point	3238708	46770	68.9	5.030	679			66.1	22.3	.1		90

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	4327130	53720	79.1	10.657	679	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	3951775	51817	76.0	4.665	682			86.6	70.3	21.4		90
Wet Bulb	3457593	48367	71.2	4.256	679			78.7	39.1	.3		90
Dew Point	3238708	46770	68.9	5.030	679			66.1	22.3	.1		90

PSYCHROMETRIC SUMMARY

41020
STATIO

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73

YEARS

APR
MONTH

PAGE 1

0600-0800
HOLDS (L-S-T)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15	16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point										
88/ 87						.7	.4	.1											9	9												
86/ 85			.1		2.3	1.0	.6	.3	.1										31	31												
84/ 83		.1	.3	2.3	1.6	1.3	.6	.1	.1										45	45												
82/ 81		.6	.4	6.0	1.9	1.7	1.0	.1											84	84	2	1										
80/ 79		.7	4.8	3.8	2.8	1.5	.4	.1											111	111	10	6										
78/ 77		1.2	5.2	5.7	2.2	.9													104	104	54	9										
76/ 75	.3	4.1	4.8	1.9	1.5	.1													87	87	116	58										
74/ 73	.7	3.9	3.6	3.3	1.3	.4	.1												94	94	158	115										
72/ 71	.6	2.8	2.8	1.2	.9														56	56	127	123										
70/ 69	.4	1.2	1.2	.7	.7	.1													30	30	97	128										
68/ 67	.1	.3	1.2	.6	.3	.3													19	19	55	85										
66/ 65		.4	.9	.1															10	10	21	59										
64/ 63		.4	.1	.1															5	5	24	42										
62/ 61		.1	.1	.3															4	4	14	24										
60/ 59																					5	19										
58/ 57																					4	10										
56/ 55																					2	2										
54/ 53																						4										
52/ 51																						2										
50/ 49																						2										
TOTAL	2.215	8.26	0.28	0.15	.5	8.1	3.2	.9	.3										689	689	689	689										

Element (X)	Σ x ²	Σ x	x̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum	4279703	53793	78.1	10.774	689							
Dry Bulb	4086214	52952	76.9	4.923	689			87.5	73.8	26.6		90
Wet Bulb	3559331	49437	71.8	4.200	689			80.9	44.4	.7		90
Dew Point	3326098	47754	69.3	4.859	689			68.6	24.7	.1		90

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41020 NAKHON PHANOM RTAFB THAILAND
STATION STATION NAME

66-73
YEARS

APR
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
98/ 97							.3	.1	.1	.1		.1						6	6				
96/ 95							.6	.3	.1	.9	.3	.4						18	18				
94/ 93						.3	.4	.7	1.2	1.0	1.0	.3						34	34				
92/ 91					.7	.6	2.2	3.0	1.9	1.5	.1							68	68				
90/ 89				.1	.3	1.6	2.1	5.8	1.5	.9	.1	.1						85	86				
88/ 87				.4	.7	3.0	4.1	4.1	.6	.9								94	94				
86/ 85			.4	.1	1.9	5.0	2.1	1.9	.6	.3								84	84	2			
84/ 83			.3	1.2	1.9	3.3	1.8	1.9	.4	.3	.1							76	76	18			
82/ 81			.6	3.6	2.7	1.3	2.5	1.0	.3									81	81	21	20		
80/ 79			.4	1.3	1.5	1.5	.4	.6										39	39	48	15		
78/ 77	.3	.3	.9	.7	.7	1.3	.7	.4	.1									38	38	118	14		
76/ 75	.1	.6	1.0	.1	.1	.3	.1	.1										18	18	172	58		
74/ 73	.3	.4	.1		.3	.3	.1	.1										12	12	112	93		
72/ 71	.3		.6	.3	.3	.1	.3											13	13	73	131		
70/ 69	.3		.1	.1	.1	.3												7	7	49	115		
68/ 67					.1		.1											2	2	30	58		
66/ 65																				15	54		
64/ 63																				6	47		
62/ 61																				5	23		
60/ 59																				5	24		
58/ 57																				1	9		
56/ 55																					4		
54/ 53																					5		
52/ 51																					1		
50/ 49																					3		
48/ 47																					1		
TOTAL	1.3	1.3	4.6	3.1	11.6	19.0	18.1	20.1	7.1	5.9	1.8	1.0						675	676	675	675		

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	2594044	40978	60.7	12.561	675	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	90
Dry Bulb	4930510	57598	85.2	5.827	676			90.0	87.1	75.4	7.7	90
Wet Bulb	3750560	50230	74.4	4.341	675			85.7	65.5	8.3		90
Dew Point	3292031	46989	69.6	5.578	675			67.2	26.7	2.7		90

USAFETAC FORM 0-26-5 (OL A) JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

APR
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
104/103											.1							1	1					
102/101											.2		.4		.4	.4	.1	12	12					
100/ 99								1.0	1.6	.7	.9	2.3	.3	1.6	.1			59	59					
98/ 97							1.2	1.0	.4	2.6	1.9	2.3	1.2	.1				74	74					
96/ 95							.1	.1	1.2	3.8	2.2	.7	.6					60	60					
94/ 93							.3	.4	1.2	3.8	3.3	3.0	.6	.1				88	88					
92/ 91					.3	.4	.9	4.2	4.8	4.3	1.0	.1	.1	.1				112	112					
90/ 89				.3	.7	.4	1.6	3.8	3.2	2.3	.6	.1						90	90					
88/ 87				.1	.1	1.3	1.6	2.3	1.0	1.3	.1	.3						57	57					
86/ 85				.1	.7	.7	.4	1.9	.6	.4								34	34	21				
84/ 83			.6	.7	.7	.7	.7	1.2		.1								33	33	26	1			
82/ 81			.1	.6	.3	.6	.3	.3	.1	.1								17	17	25	28			
80/ 79			.4	.6	.3	.6	.1	.3										16	16	83	26			
78/ 77	.1	.3	.9	.4	.1	.3		.1	.1									17	17	146	14			
76/ 75		.6	.1	.1	.3		.1	.1										10	10	153	39			
74/ 73		.1	.1	.4			.3											7	7	131	83			
72/ 71	.1	.1	.1				.1											4	4	46	111			
70/ 69		.1																1	1	33	105			
68/ 67																				16	89			
66/ 65																				5	76			
64/ 63																				2	50			
62/ 61																				5	34			
60/ 59																					18			
58/ 57																					3			
56/ 55																					6			
54/ 53																					5			
52/ 51																					4			
TOTAL	.3	1.3	2.4	3.5	3.6	5.3	7.9	17.5	16.9	19.1	9.8	6.9	2.3	2.3	.6	.1		692	692	692	692			

Element (X)	Σx²	Σx	x̄	s _x	No. Obs.	Mean No. of Hours with Temperature							
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total	
Rel. Hum	1904566	35122	50.8	13.286	692								
Dry Bulb	5753608	62948	91.0	6.311	692			90.0	89.3	83.9	38.2	90	
Wet Bulb	3999518	52534	75.9	4.051	692			88.4	76.1	13.1		90	
Dew Point	3359923	48061	69.5	5.639	692			64.5	24.8	3.8		90	

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41020 NAKHON PHANOM RTAFB THAILAND

66-73

APR
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15	16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
104/103												.1			.1	.6		.3	7	7				
102/101												.1	.1	.3	.9	.9	1.0	.9	29	29				
100/ 99								1.3	.7	1.2	1.3	1.2	1.0	.9	.1				53	53				
98/ 97							.3	.3	.4	.9	2.8	2.5	1.0	.3					58	58				
96/ 95						.3	.4		1.3	2.8	4.5	1.6	.4	.1					79	79				
94/ 93					.1	.4	.9	1.3	1.6	3.2	2.8	.7	.1	.4					80	81				
92/ 91					.1	.4	.6	2.9	3.1	3.9	1.9	.3							91	91				
90/ 89				.6	.4	.6	1.6	3.2	2.8	2.6	.1	.3							84	84				
88/ 87				.3	1.2	1.0	1.9	1.5	1.6	1.0	.4								61	62				
86/ 85				.1	.7	1.3	.9	.4	.4	.7	.1								33	33	17			
84/ 83		.3		.7	.4	.7	.3	.7	.3	.1									25	25	21			
82/ 81	.1	.1	.3	1.3	.9		.7	.1											25	25	32	33		
80/ 79		.3	.1	.3	.3	.4	.1	.1		.1									13	13	55	19		
78/ 77		.4	.3	.9	.3		.3	.3											17	17	153	12		
76/ 75	.4	.3	1.2	.3	.4														18	18	157	40		
74/ 73	.3	.3	.6	.1				.1											10	10	122	68		
72/ 71	.1	.1					.3												4	4	72	92		
70/ 69																					32	112		
68/ 67																					17	95		
66/ 65																					3	77		
64/ 63																					3	53		
62/ 61																						31		
60/ 59																					3	21		
58/ 57																						14		
56/ 55																						11		
54/ 53																						2		
52/ 51																						7		
TOTAL	1.0	1.9	2.5	4.7	4.9	5.2	8.3	12.4	12.2	16.7	14.1	6.8	3.6	2.6	1.7	.9	.3		687	689		687		

Element (X)	Σ x ²	Σ x	\bar{x}	σ _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum	1928214	34778	50.6	15.637	687	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	5726100	62638	90.9	6.776	689			90.0	89.5	82.9	40.1	90
Wet Bulb	3941015	51963	75.6	3.942	687			88.8	73.0	12.3		90
Dew Point	3287839	47351	68.9	5.940	687			61.7	22.5	4.3		90

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OL A) JUL 64

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

APR
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	*31	Dry Bulb	Wet Bulb	Dew Point															
102/101																.1		1	1																
100/99										.1				.3	.1	.3		6	6																
98/97									.1	.3	.3	.4	.4	.4	.1			15	15																
96/95							.1		.1	.9	.6	.7	.3					19	19																
94/93						.3	.3	.3	1.5	1.5	1.3	.7	.4	.1				44	44																
92/91					.7	.3	1.0	2.9	1.9	2.3	1.2	.4	.1	.1				76	76																
90/89				.3	1.3	.7	2.2	3.2	2.8	1.6	.7	.1						89	89																
88/87				.3	.7	2.3	2.0	5.1	2.2	1.0								103	103																
86/85	.1		.3		.7	1.3	2.6	2.6	.7	.3	.1							79	79	1	1														
84/83	.3		.4	.9	1.0	1.6	1.6	1.0										50	50	20	2														
82/81		.6	1.3	2.2	2.3	1.0	2.3	.4	.4	.1								75	75	21	17														
80/79		.3	1.7	2.2	1.2	.4	.1	.7										46	46	45	24														
78/77		1.3	1.2	.9	.6	.9	.6	.1										39	39	123	17														
76/75	.6	.4	.7	.1	.4	.1	.1											15	18	139	66														
74/73		1.0	.7	.1	.1	.1	.1											16	16	151	81														
72/71		.3	.3	.3			.1											7	7	91	93														
70/69		.1	.1			.1												3	3	59	91														
68/67																				15	92														
66/65					.1	.1												2	2	16	80														
64/63																				2	44														
62/61																				2	29														
60/59																				1	25														
58/57																				2	14														
56/55																					6														
54/53																					2														
52/51																					2														
50/49																					2														
TOTAL	1.0	4.2	7.3	8.3	9.9	11.8	12.5	16.4	9.9	8.0	4.2	2.5	1.6	.9	.6			688	688		688														
																						688		688											

PSYCHROMETRIC SUMMARY

65-73

YEARS

APR
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb	Wet Bulb	Dew Point					
94/ 93								.1			.1							2	2						
92/ 91							.3		.1	.3	.1							6	6						
90/ 89					.1	.6	.3	1.0	.6	.4	.4	.1						25	25						
88/ 87				.3	.3	1.9	2.6	3.2	1.0	.3	.1							67	67						
86/ 85			.4	1.2	2.3	4.2	2.9	1.2	1.0	.3	.1							94	94						
84/ 83	.1	.4	.4	3.3	3.3	3.3	2.6	1.3	.3	.1	.1							108	108	3	1				
82/ 81	.3	.7	2.6	4.8	2.0	4.4	1.6	.1										114	114	18	10				
80/ 79		.7	2.8	2.8	2.8	2.8	.3	.1										82	82	26	13				
78/ 77		1.0	2.6	2.8	1.5	1.2	.4	.1										66	66	91	24				
76/ 75	.1	1.9	1.7	.9	2.0	.6	.4											53	53	141	74				
74/ 73		2.2	.3	.9	.7	.4	.6											35	35	149	92				
72/ 71	.1	1.5	.6	.1	.7													21	21	125	102				
70/ 69		.1	.1	.3		.1												5	5	63	120				
68/ 67			.3	.1	.1	.1												5	5	29	84				
66/ 65			.1		.1													2	2	18	63				
64/ 63					.3													2	2	13	31				
62/ 61					.1													1	1	6	29				
60/ 59																				3	21				
58/ 57																					10				
56/ 55																				3	5				
54/ 53																					4				
52/ 51																					2				
50/ 49																					3				
TOTAL	.7	8.6	12.1	17.6	10.6	19.3	12.1	7.3	3.1	1.5	1.2	.1						688	688	688	688				

Element (X)	Σx ²	Σx	x̄	s _x	No. Obs.	Mean No. of Hours with Temperature							
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total	
Rel. Hum.	3398298	47418	68.9	13.765	688								
Dry Bulb	4557267	55885	81.2	5.094	688			89.3	85.3	58.7	.3	90	
Wet Bulb	3707727	50427	73.3	4.123	688			84.4	56.0	3.9		90	
Dew Point	3344328	47858	69.6	5.433	688			68.0	28.0	1.4		90	

PSYCHROMETRIC SUMMARY

MAY
MONTH

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb	Wet Bulb	Dew Point															
90/89					.1	.3		.1										4	4																
88/87				.3	.3	.4	.1											8	8																
86/85			.8	1.1	.1	.1	.1											16	16																
84/83			2.9	5.4	.8	.7												73	73	2															
82/81		1.5	6.7	9.7	.7	.1												134	134	8	3														
80/79	1.3	7.4	7.4	6.7	.1													164	164	55	38														
78/77	1.5	8.1	5.3	2.1	.3													124	124	184	69														
76/75	2.5	10.5	4.6	.7	.4													134	134	248	208														
74/73	1.1	3.7	2.0	.1														49	50	142	223														
72/71	.1		.3	.3														5	5	54	102														
70/69				.1														1	1	13	51														
68/67																				4	10														
66/65																				1	5														
64/63																				1	2														
62/61																					1														
TOTAL	6.6	31.3	30.2	25.4	3.4	1.7	.3	.1										712	713	712	712														

Element (X)	$Z_{x'}$	Z_x	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						
						$\leq 0^\circ\text{F}$	$\leq 32^\circ\text{F}$	$\geq 67^\circ\text{F}$	$\geq 73^\circ\text{F}$	$\geq 80^\circ\text{F}$	$\geq 93^\circ\text{F}$	Total
Rel Hum	5238514	60770	65.4	8.530	712							
Dry Bulb	4447173	56262	78.9	3.268	713			93.0	92.2	38.3		93
Wet Bulb	4066055	53777	75.8	2.461	712			92.7	83.5	4.8		93
Dew Point	3914137	52735	74.1	2.731	712			92.0	70.7	1.3		93

FORM
JUL 64

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

MAY
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
90/ 89						.1												1	1					
88/ 87						.2												2	2					
86/ 85		.1				.4												7	7					
84/ 83			1.0	2.0	.8													27	27	1	1			
82/ 81		1.3	3.8	4.7														69	69					
80/ 79	.3	5.8	9.0	6.2		.1												152	152	25	13			
78/ 77	1.7	9.9	7.8	2.4														154	154	107	49			
76/ 75	5.1	16.1	6.8	.4														201	202	275	192			
74/ 73	1.6	7.6	1.1	.4														76	77	204	240			
72/ 71	.6	.8	.1	.3														13	14	76	159			
70/ 69		.4	.3															5	5	8	38			
68/ 67			.1															1	1	9	4			
66/ 65																				2	7			
64/ 63																				1	5			
TOTAL	9.2	42.1	30.1	10.4	1.3	1.0												706	711	708	708			

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs	Mean No. of Hours with Temperature						Total
Rel Hum	5523781	62309	88.0	7.536	708	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	4267428	59042	77.4	2.992	711			93.0	90.4	21.1		93
Wet Bulb	3959893	52925	74.8	2.256	708			92.6	80.4	1.6		93
Dew Point	3838033	52399	73.6	2.457	708			91.4	65.0	.5		93

PSYCHROMETRIC SUMMARY

MAY
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
92/ 91							.1											1	1													
90/ 89							.1											1	1													
88/ 87						.1	.1											6	6													
86/ 85			.1	2.4	2.4	.7												24	24													
84/ 83		.1	2.0	3.0	1.0	.6												47	47													
82/ 81	.1	.7	5.4	8.3	1.0		.1											111	111	3	2											
80/ 79	.3	4.9	9.3	5.8	.6													148	148	33	18											
78/ 77	1.3	11.4	6.2	1.2	.1	.1												149	149	152	60											
76/ 75	3.0	11.5	5.8	.7	.1													150	151	273	206											
74/ 73	1.1	5.6	1.0	.1	.1													57	59	163	237											
72/ 71	.4	.7	.1	.3														11	11	65	126											
70/ 69		.6	.1															5	5	11	43											
68/ 67																				7	8											
66/ 65																				1	7											
64/ 63																					3											
TOTAL	6.2	35.6	30.4	19.7	5.5	2.3	.3											710	713	710	710											

Element (X)	Σ x²	Σ x	̄x	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel Hum	5295420	61026	86.0	8.407	710	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	4388595	55887	78.4	3.354	713			93.0	90.9	33.3		93
Wet Bulb	4014120	53360	75.2	2.331	710			92.9	82.0	2.9		93
Dew Point	3871679	52399	73.8	2.536	710			91.7	68.5	.3		93

PSYCHROMETRIC SUMMARY

YEARS

MAY
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point													
98/ 97									.1									1	1															
96/ 95							.4		.1	.1								5	5															
94/ 93							.3	.8	.4	.3	.1							14	14															
92/ 91					.4	1.3	1.6	2.3	.1									40	40															
90/ 89			.3		2.0	4.8	2.5	1.1		.1								77	77															
88/ 87		.1		.6	4.4	7.1	3.0	.1										108	108															
86/ 85			.4	2.7	6.9	4.1	.3	.1										103	103	4	3													
84/ 83		.1	2.1	7.6	4.9	1.3		.1										115	111	11	1													
82/ 81	.1	.1	3.3	8.9	1.0	.1	.4											101	101	50	12													
80/ 79		1.1	3.7	1.8	.4	.4												53	53	146	38													
78/ 77	.1	2.3	2.4	1.4		.1												47	47	226	104													
76/ 75	.6	1.8	1.3		.3													25	28	178	208													
74/ 73	.1	.3	.4	.1														7	7	54	189													
72/ 71	.7	.4	.1															9	9	26	104													
70/ 69		.1																1	1	11	28													
68/ 67																				3	9													
66/ 65																					9													
64/ 63																					3													
62/ 61																					1													
TOTAL	1.7	6.8	14.2	23.1	20.3	19.2	8.5	4.7	.8	.6	.1							709	709		709													

Element (X)	Σ x ²	Σ x	x̄	s _x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	3873095	51815	73.1	11.044	709			93.0	91.7	77.8	2.6	93
Dry Bulb	5052781	59757	84.3	4.791	709			93.0	87.8	16.0		93
Wet Bulb	4230167	54731	77.2	2.717	709			91.3	72.8	2.9		93
Dew Point	3938035	52797	74.5	3.009	709							

0-26 5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26 5 (OL A)

USAFETAC

PSYCHROMETRIC SUMMARY

66-73

YEARS

MAY
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb	Wet Bulb	Dew Point					
104/103											.1							1	1						
102/101										.1	.1	.4						5	5						
100/99									.6	.4		.1						8	8						
98/97							.3	.3	.6	.1	.7	.1						22	22						
96/95				.1	.3	.1	1.3	.7	1.3	2.0	.6	.1						46	46						
94/93						.3	2.0	4.8	4.6	1.7	.3							97	97						
92/91			.1	.1	.1	4.3	4.6	6.0	1.3	.4								122	122						
90/89			.1	.1	1.4	6.2	3.3	2.5	.1									100	100	2					
88/87			.1	.7	2.8	7.0	2.8	.4	.1	.3								102	102	2	2				
86/85			.4	.8	5.2	3.5	.1	.3	.1									75	75	9	2				
84/83			1.3	3.6	1.4	.7	.3											52	52	28	3				
82/81		.4	.8	1.8	.3	.1	.1											26	26	101	11				
80/79		1.5	1.0	2.0		.1												33	33	193	66				
78/77		.6	.6	.1	.3													11	11	237	104				
76/75	.1	.3	.4	.1														7	7	95	170				
74/73		.1	.1	.1														3	3	26	157				
72/71	.3	.3	.1															5	5	10	123				
70/69																				10	50				
68/67																					13				
66/65																					10				
64/63																					2				
62/61																					2				
TOTAL	.4	3.2	5.2	9.8	11.7	22.4	15.0	15.0	8.7	6.0	1.8	.8						715	715	715	715				

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total
						≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F		
Rel Hum	3000063	45461	63.6	12.388	715						
Dry Bulb	5664140	63526	88.4	5.294	715	93.0	92.3	87.4	23.3	93	
Wet Bulb	4401212	56062	78.4	2.771	715	93.0	90.4	29.4		93	
Dew Point	3972383	53237	74.5	3.450	715	91.2	67.0	4.6		93	

PSYCHROMETRIC SUMMARY

YEARS

MAY
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
104/103									.1									1	1						
102/101								.1	.1		.3	.3	.1	.4				10	10						
100/ 99								.3	1.3	.4	.1	.3	.6					21	21						
98/ 97							.4	.4	.8	1.9	.1	.6	.1					32	32						
96/ 95						.6	.6	1.0	1.3	1.9	.4	.1						42	42						
94/ 93					.1	.3	1.3	3.8	4.0	1.3	.7	.1						85	85						
92/ 91				.6	2.5	3.2	5.4	1.7	.1									97	98						
90/ 89			.4	1.1	2.5	4.0	4.3		.1									90	90						
88/ 87			.1	.6	3.1	6.1	3.6	.3										99	99	2					
86/ 85			.1	1.3	3.2	2.2	.4	.1										53	53	13					
84/ 83			1.7	2.9	1.9	1.0	.3											56	56	29	5				
82/ 81		.4	2.2	1.7	1.0	.6	.1											43	43	80	17				
80/ 79	.3	1.8	1.3	1.9	1.0	.3												47	47	166	61				
78/ 77		1.3	1.0	.7														21	21	235	87				
76/ 75	.3	1.0	1.1															17	17	120	136				
74/ 73			.6															4	4	54	177				
72/ 71																				14	136				
70/ 69																				5	56				
68/ 67																					25				
66/ 65																					13				
64/ 63																					5				
TOTAL	.6	4.5	8.1	7.5	12.0	16.0	13.9	15.7	9.3	6.1	1.7	1.4	.8	.4				718	719		718				

Element (X)	Σ x ²	Σ x	x̄	s _x	No. Obs.	Mean No. of Hours with Temperature							
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total	
Rel Hum	3047059	45713	63.7	13.805	718								
Dry Bulb	5654555	63617	88.5	5.987	719			93.0	93.0	85.2	24.7	93	
Wet Bulb	4376368	56018	78.0	2.862	718			93.0	90.5	24.6		93	
Dew Point	3940590	53130	74.0	3.566	718			90.7	82.6	5.7		93	

PSYCHROMETRIC SUMMARY

66-73

YEARS

MAY
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	* 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
100/ 99												.1						1	1					
98/ 97								.1	.4		.3	.1	.1					8	8					
96/ 95								.1	.3	.3	.1							6	6					
94/ 93						.1	.1	.4	.4		.3							13	13					
92/ 91					.7	.8	.7	2.4	.8	.3								41	41					
90/ 89				.3	.8	2.7	3.1	3.3	.1	.1								74	76					
88/ 87			.1	1.4	3.4	7.1	3.1	.6	.1									112	112					
86/ 85			1.6	1.3	6.1	4.2	.6	.1										98	98	3				
84/ 83			2.3	6.3	3.1	1.1	.1	.1										96	96	13	1			
82/ 81		1.4	4.8	3.4	1.6	.4												96	96	56	12			
80/ 79	.6	3.8	3.7	4.4		.1												89	89	123	34			
78/ 77	.4	4.2	1.7	.4														49	48	267	107			
76/ 75		2.0	.6	.1														19	19	162	192			
74/ 73	.3	.1	.4															6	6	69	167			
72/ 71																				12	110			
70/ 69																				2	45			
68/ 67																					8			
66/ 65																					7			
64/ 63																					4			
TOTAL	1.3	11.6	15.4	19.8	15.8	16.7	8.1	7.2	2.3	.7	.7	.3	.1					707	709	707				

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel Hum.	3884881	51597	73.0	13.000	707							
Dry Bulb	5083166	59936	84.5	4.816	709			93.0	93.0	77.4	3.7	93
Wet Bulb	4231186	56668	77.3	2.393	707			93.0	91.2	14.7		93
Dew Point	3930486	52670	74.3	3.077	707			91.6	70.1	3.4		93

0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

MAY
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1 0000-0200
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

JUN
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
86/ 85			.2															1	1			
84/ 83		1.6	.5															13	13			
82/ 81	.7	2.9	3.7	.3														47	47	15	15	
80/ 79	2.3	13.3	2.6	1.1	.2													120	120	30	33	
78/ 77	4.2	27.0	4.6	.2														221	221	165	130	
76/ 75	4.9	13.8	3.9															139	139	212	206	
74/ 73	3.7	7.5																69	69	131	148	
72/ 71	.3	.5																5	5	40	78	
70/ 69																				2	5	
TOTAL	16.1	66.7	15.4	1.6	.2													615	615		615	

USAFETAC
FORM
MIL-A-2
0-26 5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

JUN
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87				.2		.2												2	2			2	2		
86/ 85			.2	.2														3	3			3	3		
84/ 83		.5	2.1	2.2		.2												31	31			31	31		
82/ 81	.2	2.8	7.1	1.3	.3													74	74	9	5	74	74	9	5
80/ 79	1.1	14.4	5.2	1.1	.2													139	139	62	32	139	139	62	32
78/ 77	2.6	21.0	3.8	.5														183	184	190	131	183	184	190	131
76/ 75	6.2	12.0	1.9															127	127	227	237	127	127	227	237
74/ 73	3.9	6.3	.3															66	66	105	155	66	66	105	155
72/ 71	.5	.6																7	7	38	60	7	7	38	60
70/ 69	.2																	1	1	2	13	1	1	2	13
TOTAL	15.5	57.7	20.5	5.5	.5	.3												633	634	633	633	633	634	633	633

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	5326567	57941	91.5	6.032	633	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	3646270	49350	77.8	2.785	634			90.0	88.9	23.7		90
Wet Bulb	3658094	48102	76.0	2.104	633			90.0	84.3	3.1		90
Dew Point	3582146	47598	75.2	2.196	633			90.0	79.6	2.0		90

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

YEARS

JUN
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
94/ 93						.6	.2											5	5					
92/ 91				.2	.8	.2	.3											33	33					
90/ 89				.5	1.6	2.5	.6											60	60					
88/ 87			.3	2.2	4.3	2.1	.3	.3										80	80	3				
86/ 85			3.2	3.3	5.7	.5												121	121	17	4			
84/ 83		.2	7.4	9.5	1.3	.6	.2											99	99	57	18			
82/ 81		1.1	9.3	3.2														87	87	145	75			
80/ 79	.2	5.4	6.6	1.6														80	80	196	159			
78/ 77	.6	8.9	3.0	.2														36	36	149	217			
76/ 75	1.6	2.5	1.6															19	19	50	121			
74/ 73	1.4	1.1	.5															2	2	10	24			
72/ 71		.3																1	1	5	13			
70/ 69		.2																						
68/ 67																								
TOTAL	3.8	19.6	32.0	22.6	13.6	6.5	1.6	.3										632	632	632				

Element (X)	Σx^1	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum	4270881	51641	81.7	9.014	632	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	4282342	51952	82.2	4.316	632			90.0	89.6	65.4	.7	90
Wet Bulb	3812518	49060	77.6	2.567	632			90.0	87.9	20.8		90
Dew Point	3649239	47999	75.9	2.461	632			90.0	84.6	5.8		90

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

{

YEARS

JUN
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.25-5 (0; Δ)

FORM 10-70

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
A'R WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

YEARS

JUN
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point						
104/103										.2								1	1								
102/101										.2								1	1								
100/ 99										.3								2	2								
98/ 97										.2								5	5								
96/ 95						.2	.3	.2	.2	.2								6	6								
94/ 93					.3	.3	1.9	1.4	.8	.3								32	32								
92/ 91				.2	1.0	2.7	3.3	1.3	.2									54	54								
90/ 89				.2	2.7	5.7	3.3	1.6		.2								86	86								
88/ 87			.3	2.1	7.9	7.3	.2	.2	.3									115	115								
86/ 85		.2	2.3	2.7	5.7	1.0												76	76	13							
84/ 83		.6	5.1	6.5	.8	.3												84	84	27	9						
82/ 81	.2	.5	4.6	4.3	.3	.2												63	63	97	23						
80/ 79	.2	3.8	4.6	1.4														63	63	189	84						
78/ 77		2.9	1.6	.5														31	31	198	165						
76/ 75		.5	1.1															11	11	73	196						
74/ 73	.2																	1	1	27	113						
72/ 71																				7	30						
70/ 69																					7						
66/ 65																					3						
64/ 63																					1						
TOTAL	.5	8.6	19.8	17.7	10.7	17.6	9.5	4.8	2.1	.8								631	631	631	631						

Element (X)	Σ x ²	Σ x	\bar{x}	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	3503426	46484	73.7	11.204	631	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	4656268	54118	85.8	4.849	631			90.0	90.0	80.3	6.7	90
Wet Bulb	3910803	49651	78.7	2.505	631			90.0	89.0	34.2		90
Dew Point	3659832	48026	76.1	2.681	631			89.4	84.2	7.6		90

FORM 0-26-5 (OLA)
JUL 64

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

YEARS

JUN
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15	16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point															
94/ 93							.3																								2	2				
92/ 91					.2		.3	.4	.3	.2																						10	10			
90/ 89					.2	1.7	1.7	1.1	.3																							33	33			
88/ 87					1.9	3.1	3.9	.3	.2	.2																						61	61			
86/ 85				4.4	3.0	0.8	.2		.2																							92	92	2		
84/ 83		.6	9.9	2.5	1.7	.2																										114	114	5	2	
82/ 81	.2	4.3	12.1	3.4	.2	.2																										132	132	68	18	
80/ 79	.8	8.5	6.5	.9																												106	106	198	95	
78/ 77	.3	6.9	3.1	.5																												69	69	216	183	
76/ 75		1.6	.6																													14	14	110	209	
74/ 73	.3																															2	2	32	98	
72/ 71																																			4	20
70/ 69																																				8
68/ 65																																				2
TOTAL	1.6	21.9	36.7	10.1	13.5	6.5	2.4	1.1	.3																							635	635	635		

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						
Rel Hum	4278826	51768	81.5	9.603	635	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	4349344	52500	82.7	3.724	635			90.0	90.0	70.6	.3	90
Wet Bulb	3863683	49543	78.0	2.176	635			90.0	89.4	21.7		90
Dew Point	3702597	48465	76.3	2.386	635			89.7	85.7	6.8		90

PSYCHROMETRIC SUMMARY

YEARS

JUN
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15	16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
88/ 87				.2															1	1				
86/ 85		.6	3.5	1.6	1.1	.2													44	44				
84/ 83	.3	1.6	8.5	5.1	.8	.2													103	103	9	6		
82/ 81	.8	6.1	11.1	2.1	.2														126	126	47	29		
80/ 79	.8	19.5	6.9	.5	.2														173	173	157	82		
78/ 77	.8	16.4	2.4	.2															123	123	206	197		
76/ 75	1.0	5.3	.8	.2															45	45	157	202		
74/ 73		1.1																	7	7	36	82		
72/ 71																					10	18		
70/ 69																						5		
68/ 67																						1		
TOTAL	3,750	633.3	9.8	2.3	.3														622	622	622	622		

PSYCHROMETRIC SUMMARY

JUL
MONTH

RECORDED
HOURS (L, S, T)

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						$\leq 0^\circ \text{F}$	$\leq 32^\circ \text{F}$	$\geq 67^\circ \text{F}$	$\geq 73^\circ \text{F}$	$\geq 80^\circ \text{F}$	$\geq 93^\circ \text{F}$	Total
Rel. Hum.	5794096	62984	91.5	6.399	688							
Dry Bulb	4249359	54081	78.5	2.538	689			93.0	92.6	32.7		93
Wet Bulb	4037324	52682	76.6	2.199	688			93.0	88.6	7.8		93
Dew Point	3960893	52175	75.8	2.444	688			93.0	84.3	5.1		93

PSYCHROMETRIC SUMMARY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73

YEARS

JUL
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
84/ 83	.1	.9	.1															8	8	1	1	
82/ 81	1.0	2.8	2.9	1.2														54	54	12	12	
80/ 79	3.6	14.4	3.5	1.7														160	163	68	45	
78/ 77	4.9	21.0	4.9	.4														216	216	169	137	
76/ 75	8.3	14.4	4.8															189	189	251	239	
74/ 73	4.3	2.6	1.2															59	59	149	171	
72/ 71	.3	.1																3	3	36	68	
70/ 69																				2	15	
TOTAL	23.1	56.2	17.4	3.3														689	692	689	689	

Element (X)	Σ x ²	Σ x	x̄	s _x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F		≥ 93 F
Rel Hum	5974929	64042	92.8	5.690	689							
Dry Bulb	4151283	53573	77.4	2.244	692			93.0	92.6	17.1		93
Wet Bulb	3970928	52286	75.9	2.127	689			93.0	87.9	3.8		93
Dew Point	3903211	51833	75.2	2.366	689			93.0	81.8	3.6		93

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41020 NAKHON PHANOM RTAFB THAILAND
STATION STATION NAME

66-73
YEARS

JUL
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Drv Bulb	Wet Bulb	Dew Point				
86/ 85			.3	.3	.3													6	6					
84/ 83		.3	2.0	.6	.3	.1												23	24					
82/ 81	.1	1.9	6.6	1.3														68	69	7	5			
80/ 79	1.6	4.6	6.4	1.5														165	166	60	37			
78/ 77	2.9	23.9	5.1	.7														224	224	207	137			
76/ 75	7.7	10.2	3.8															149	149	263	265			
74/ 73	3.5	3.1	.6															49	49	119	165			
72/ 71	.1																	1	1	28	66			
70/ 69																				1	10			
TOTAL	16.1	54.0	24.4	4.4	.6	.1												685	688		685			

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel Hum.	5753463	62643	91.4	6.019	685	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	4180257	53603	77.9	2.406	688			93.0	92.9	20.8		93
Wet Bulb	3960054	52066	76.0	1.943	685			93.0	89.1	3.4		93
Dew Point	3879973	51533	75.2	2.133	685			93.0	82.7	1.9		93

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

YEARS

JUL
MONTH

PAGE 1

0900-1130
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
94/ 93							.1	.1	.1									3	3						
92/ 91						.3	.6	.1	.1									8	8						
90/ 89						1.0	1.0	.4										17	17						
88/ 87					1.2	3.2	3.3	.3	.1									56	56						
86/ 85				1.9	3.3	6.1	.6											82	82						
84/ 83		.1	5.4	11.9	2.0	.3												136	136	6					
82/ 81		1.4	8.8	8.8	.3													134	134	41	8				
80/ 79	.3	7.5	5.5	3.8														118	119	150	57				
78/ 77	1.4	5.8	4.1	.6														82	82	260	169				
76/ 75	1.7	3.8	.7															43	43	159	246				
74/ 73	1.0	.3	.3															11	11	68	168				
72/ 71	.1																	1	1	6	35				
70/ 69																				1	7				
68/ 67																					1				
TOTAL	4.6	19.0	26.6	29.5	12.9	5.9	1.0	.4										691	692	691	691				

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel Hum	4652769	56351	81.2	7.116	691	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	4650948	56670	81.9	3.817	692			93.0	92.9	68.0	.4	93
Wet Bulb	4133051	53433	77.3	2.165	691			93.0	92.1	14.3		93
Dew Point	3952334	52238	75.6	2.174	691			93.0	92.2	2.3		93

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

JUL
MONTH

PAGE 1 1200-1400
HOURS (L S T)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point												
102/ 101										.1								1	1														
98/ 97								.7										5	5														
96/ 95						.1	.6	.4	.1									9	9														
94/ 93					.4	.4	.3	.7										13	13														
92/ 91				.6	3.3	1.9	.4											43	43														
90/ 89			.3	.1	2.3	6.3	1.9	.1										85	85														
88/ 87				.9	8.1	10.8	.9	.3										145	145														
86/ 85			1.3	4.0	10.2	3.3												131	131	10													
84/ 83			4.0	9.2	1.9	.3												107	108	21	5												
82/ 81		.3	3.9	4.3	.4													62	62	75	13												
80/ 79	.1	2.7	2.0	.9														44	44	233	68												
78/ 77	.6	1.9	.9															23	23	234	176												
76/ 75	.7	2.2	.3															22	22	102	257												
74/ 73	.4																	3	3	17	140												
72/ 71																				1	30												
70/ 69																					4												
TOTAL	1.9	7.1	13.3	19.5	25.1	24.7	5.5	2.7	.1	.1								693	694	693	693												

Element (X)	Σ x ²	Σ x	\bar{x}	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel Hum	3834961	51115	73.8	9.675	693	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	5086410	59336	85.5	4.376	694			93.0	93.0	84.3	3.8	93
Wet Bulb	4278295	54429	78.5	2.210	693			93.0	92.9	29.0		93
Dew Point	4006174	52668	76.0	2.219	693			93.0	88.4	5.1		93

2

9

YEARS

JUL
MONTH

•

USAFETAC FORM 0-26-5 (OLA)
JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41020 NAKHON PHANOM RTAFB THAILAND

56-73

YEARS

JUL
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
92/ 91						1.0	.6	.3										13	13					
90/ 89					.3	1.0	.9	.9										21	21					
88/ 87			.6	1.0	4.3	3.7		.1										66	66					
86/ 85			2.3	4.0	6.3	1.2												96	96	1				
84/ 83		.7	8.4	8.4	.9	.1												126	126	8	5			
82/ 81		4.0	9.3	4.6	.1													124	124	62	13			
80/ 79	.4	9.7	5.4	2.6	.3													126	126	192	92			
78/ 77	.4	7.6	2.8	.6														78	78	239	194			
76/ 75	.9	2.3	.7															27	27	127	210			
74/ 73	.4																	3	3	47	127			
72/ 71	.1																	1	1	5	30			
70/ 69																					10			
TOTAL	2.3	24.4	30.0	21.4	13.1	6.9	1.5	.4										681	681	681				

Element (X)	Σ x ²	Σ x	x̄	s _x	No. Obs.	Mean No. of Hours with Temperature							
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total	
Rel Hum	4630766	55804	81.9	9.232	681								
Dry Bulb	4624006	56058	82.3	3.732	681			93.0	92.9	68.1			93
Wet Bulb	4127983	52999	77.8	2.210	681			93.0	92.3	21.0			93
Dew Point	3952766	51858	76.1	2.361	681			93.0	87.5	5.6			93

Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel Hum	4630766	55804	81.9	9.232	681	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	4624006	56058	82.3	3.732	681			93.0	92.9	68.1		93
Wet Bulb	4127983	52999	77.8	2.210	681			93.0	92.3	21.0		93
Dew Point	3952766	51858	76.1	2.361	681			93.0	87.5	5.6		93

PSYCHROMETRIC SUMMARY

66-73

YEARS

JUL
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
88/ 87				.3														2	2				
86/ 85		.1	1.8	1.5	.3													25	25				
84/ 83		2.2	8.1	5.2	.4	.1												109	109	2			
82/ 81	.3	5.9	11.2	3.1														139	139	39	21		
80/ 79	1.9	15.7	5.0	1.5	.1													164	164	161	86		
78/ 77	3.1	15.1	4.4	1.3	.1													163	163	233	216		
76/ 75	3.2	5.0	1.5															66	66	164	206		
74/ 73	.3	.7																7	7	61	107		
72/ 71	.1	.1																2	2	17	29		
70/ 69																					10		
68/ 67																					2		
TOTAL	9.0	44.9	32.1	12.9	1.0	.1												677	677	677	677		

PSYCHROMETRIC SUMMARY

YEARS

AUG
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
84/ 83			.5	.5	.5													9	9				
82/ 81	1.1	3.2	4.2	1.2	.2													69	69	10	10		
80/ 79	4.4	13.2	6.8	.8														166	166	80	57		
78/ 77	4.8	21.6	4.4	.8														209	209	181	124		
76/ 75	12.1	9.5	3.2	.3														167	170	261	274		
74/ 73	3.3	2.8	.4															40	41	105	138		
72/ 71	.2																	1	1	21	44		
70/ 69																				3	11		
68/ 67																					2		
66/ 65																					1		
TOTAL	25.9	50.8	19.7	3.5	.2													661	665	661	661		

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-70, 72-73
YEARS

AUG
MONTH

PAGE 1 0300-0500
HOURS (L, S, T)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83		.5		.3														5	5		
82/ 81	.5	1.9	.8	.8	.2													26	26	6	6
80/ 79	5.5	6.8	4.4	1.0														99	99	42	34
78/ 77	6.5	20.6	6.0	.3														211	211	115	87
76/ 75	14.6	14.1	6.0	.5														222	224	280	246
74/ 73	5.7	3.5	1.1															67	66	134	177
72/ 71	.2	.3																3	3	45	53
70/ 69																				9	25
68/ 67																					1
66/ 65																					2
TOTAL	10.9	47.7	18.4	2.9	.2													631	634	631	

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41020 NAKHON PHANOM RTAFB THAILAND 66-73

YEARS

AUG
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
84/ 83			.2	.3	.3													5	5					
82/ 81	.5	1.3	2.8	2.9		.2												5.1	5.1	4	4			
80/ 79	2.3	7.7	4.3	1.7														1.4	104	38	26			
78/ 77	3.7	20.4	6.5	.5														20.1	20.1	125	83			
76/ 75	13.0	15.9	4.5	.5														219	220	294	248			
74/ 73	4.8	3.6	1.1															61	63	141	201			
72/ 71	.3	.6																6	6	37	60			
70/ 69																				8	19			
68/ 67																					5			
66/ 65																					1			
TOTAL	24.6	49.9	19.3	5.9		.2												647	650		647			

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. hum	5568444	59878	92.5	6.454	647	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	3859186	30064	77.0	2.213	650			93.0	92.1	12.9		93
Wet Bulb	3681404	48788	75.4	1.959	647			93.0	86.5	1.7		93
Dew Point	3613231	48329	74.7	2.224	647			92.9	80.8	1.4		93

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

C-26-5 (OLA)

USAFETAC FORM JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41020 NAKHON PHANOM RTAFB THAILAND

06-73

YEARS

AUG
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
90/ 89					.2	.2	.8	.3										9	9					
88/ 87					.2	1.7	2.5	.3										30	30					
86/ 85			1.4	2.8	3.1	2.5	.3											78	78	1				
84/ 83		.3	4.6	8.0	2.4	.6	.2											111	111		1			
82/ 81	.2	1.2	8.3	7.6	.6	.2												117	117	20	5			
80/ 79	.6	9.9	4.2	4.2	.3													124	124	102	37			
78/ 77	3.1	10.5	3.9	.3	.2													116	117	259	144			
76/ 75	2.3	4.6	1.2		.2													54	55	193	215			
74/ 73	.5	.6	.3															9	9	60	194			
72/ 71																				9	39			
70/ 69																				3	5			
68/ 67																				1	6			
66/ 65																					1			
62/ 61																					1			
TOTAL	6.6	27.2	23.9	23.1	11.6	6.5	1.1											648	650	648	148			

Element (X)	Σ x ²	Σ x	\bar{x}	s _x	No Obs.	Mean No. of Hours with Temperature						Total
Rel Hum.	4526241	53767	83.0	10.022	648	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	4270146	52634	81.0	3.530	650			93.0	93.0	58.7		93
Wet Bulb	3829278	49796	76.8	2.032	648			93.0	91.1	8.5		93
Dew Point	3667267	48725	73.2	2.323	648			92.7	85.5	1.4		93

USAFETAC FORM 0265 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Element (X)	Σx^2	Σx	\bar{x}	s^2	No. Obs.	Mean No. of Hours with Temperature					Total
Rel. Hum.	4526241	53767	83.0	10.022	648	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F
Dry Bulb	4270146	52634	81.0	3.530	650			93.0	93.0	58.7	93
Wet Bulb	3829278	49796	76.8	2.032	648			93.0	91.1	8.5	93
Dew Point	3667267	48725	73.2	2.323	648			92.7	85.5	1.4	93

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

AUG
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL					
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		> 31	Dry Bulb	Wet Bulb	Dew Point		
96/ 97																																			1	1		
94/ 93																																			2	2		
92/ 91																																			29	29		
90/ 89																																			70	70		
88/ 87																																			111	111		
86/ 85																																			121	121	1	1
84/ 83																																			90	90	8	
82/ 81																																			85	85	44	9
80/ 79																																			65	65	182	53
78/ 77																																			42	42	253	146
76/ 75																																			23	23	118	221
74/ 73																																			4	4	32	145
72/ 71																																					2	44
70/ 69																																					2	17
68/ 67																																					1	2
66/ 65																																						2
64/ 63																																						1
TOTAL	2.4	12.4	15.6	20.4	19.3	7.0	3.4																												643	643	643	

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs	Mean No. of Hours with Temperature						Total
Rel Hum	3748476	48250	75.5	11.349	643	$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$	
Dry Bulb	4575350	54172	84.2	4.218	643			93.0	93.0	78.8	.4	93
Wet Bulb	3898948	50052	77.8	2.100	643			93.0	92.3	18.8		93
Dew Point	3659420	48482	75.4	2.464	643			92.6	83.5	2.2		93

USAFETAC FORM 0 26.5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

41020 NAKHON PHANOM RTAFB THAILAND 66-73 AUG

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15	16	17-18	19-20	21	22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point												
98/ 97											.2											1	1												
94/ 93								.3	.3													4	4												
92/ 91				.2	1.5	1.3	1.8	.3														35	35												
90/ 89				2.1	5.0	4.0	1.7	.2														85	85												
88/ 87			.6	6.0	7.8	1.8	.3															108	108												
86/ 85			1.2	2.2	7.9	2.4	.3															99	99												
84/ 83		.6	4.4	8.5	1.1	.9																102	103	2											
82/ 81		1.4	4.9	2.3	.3	.6																83	84	57											
80/ 79	.6	4.4	2.1	1.7	.3																	60	60	196											
78/ 77	1.1	4.9	1.2		.2																	48	49	247											
76/ 75	.8	2.4	.8	.2																		27	27	108											
74/ 73	.5																					3	3	40											
72/ 71																								5											
70/ 69																								23											
68/ 67																								5											
TOTAL	2.9	13.7	14.7	19.5	18.2	18.3	7.6	4.1	.8	.2												655	658	655											

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41020 NAKHON PHANOM RTAFB THAILAND

66-73

AUG
MONTH

PAGE 1 1800-2000
HOURS (L S T)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
92/ 91								.4										1	1						
90/ 89						.3	.6	.3	.2									9	9						
88/ 87			.2	.3	1.4	1.8	.5	.3										29	29						
86/ 85		.2	1.1	2.8	4.6	1.4		.2										73	73						
84/ 83		.8	7.1	8.9	1.4	.2	.2											119	119	3	1				
82/ 81	.3	3.2	11.5	5.8	.5	.3												142	143	27	13				
80/ 79	.9	8.3	6.7	2.1	.2													120	121	150	60				
78/ 77	2.0	10.9	1.8	.3														100	100	252	182				
76/ 75	3.3	4.7	1.2															61	61	170	232				
74/ 73	.3	.3																5	5	46	125				
72/ 71																				11	30				
70/ 69																					13				
68/ 67																					3				
TOTAL	6.8	28.5	29.9	20.9	8.2	4.2	.9	.8										659	661		659				

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum	4760734	55644	84.4	9.732	659	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	4352057	53587	81.1	3.434	661			93.0	93.0	61.2		93
Wet Bulb	3936737	50917	77.3	2.020	659			93.0	91.4	11.7		93
Dew Point	3791090	49960	75.8	2.316	659			93.0	86.5	3.5		93

PSYCHROMETRIC SUMMARY

AUG
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
86/ 85			.2	.2	.2													3	3			
84/ 83		1.4	3.3	2.0	.2													44	44			
82/ 81	.8	6.6	8.1	3.6	.2	.2												124	124	19	15	
80/ 79	3.3	14.2	7.5	2.5	.2													177	177	114	71	
78/ 77	3.9	18.3	5.0	1.9														186	186	200	164	
76/ 75	6.4	5.0	1.9															85	88	209	230	
74/ 73	2.2	.9																20	20	78	113	
72/ 71																				19	34	
70/ 69																					9	
68/ 67																					3	
TOTAL	16.6	46.5	26.0	10.2	.6	.2												639	642	639	639	

Element (X)	Σ x ²	Σ x	x̄	s _x	No. Obs.	Mean No. of Hours with Temperature					Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	
Rel Hum	5259293	57799	90.3	6.998	639						
Dry Bulb	3995082	50620	78.8	2.444	642			93.0	93.0	39.4	93
Wet Bulb	3759868	48995	76.7	2.073	639			93.0	90.2	7.3	93
Dew Point	3677192	48450	75.8	2.387	639			93.0	86.3	4.9	93

2

;

SEP

STATION

STATION NAME

YEARS

MONTH

0000-020
HOURS (L. S. T.)

USAFETAC FORM 0 26 5 (OLA)
JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

SEP
MONTH

0.300-05.01
MOURE (L. E. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
82/ 81				.5	.3													5	5					
80/ 79		.8	2.5	1.3	.2	.2												30	30	5	5			
78/ 77		4.5	14.0	3.5	.8	.2												138	138	53	36			
76/ 75		11.3	17.6	8.2	.3	.3												227	231	202	167			
74/ 73		6.5	12.3	2.8	.7													134	140	170	179			
72/ 71		1.2	3.8	1.8	.2	.2	.2			.2								46	50	100	103			
70/ 69		.3	1.2	.3						.2								17	12	38	60			
68/ 67			.7															4	4	18	23			
66/ 65		.3	.5															5	5	11	16			
64/ 63																				2	7			
62/ 61																					1			
58/ 57																					2			
56/ 55																				1				
54/ 53																				1				
44/ 43																					1			
42/ 41																					1			
TOTAL	25.0	52.6	18.5	2.7	.8	.2				.3								601	615	601	601			

Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	5203553	55749	92.8	7.332	601							
Dry Bulb	3470079	46173	75.1	2.386	615			89.3	79.6	1.5		90
Wet Bulb	3261200	44238	73.6	2.875	601			87.8	64.4			90
Dew Point	3196961	43781	72.8	3.571	601			85.8	58.0			90

PSYCHROMETRIC SUMMARY

SEP
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
86/ 85					.2													1	1					
84/ 83				.2	.2	.3												5	5					
82/ 81	.3	.6	1.8	1.8	.3	.5												33	33	2	2			
80/ 79	.8	4.0	3.5	1.6	.3	.2												66	67	13	10			
78/ 77	2.2	15.8	6.1	2.1	.2		.2											166	167	72	33			
76/ 75	7.3	16.0	8.1	.3														200	201	212	169			
74/ 73	4.0	9.4	3.0	.3		.2			.2									107	107	180	189			
72/ 71	1.4	2.1	.8		.2				.2									29	32	98	118			
70/ 69	.2	1.3	.8					.2										15	15	26	65			
68/ 67		.5																3	3	11	20			
66/ 65	.2																	1	1	7	13			
64/ 63																				2	2			
60/ 59																					1			
58/ 57																				2	2			
56/ 55																				1				
46/ 45																					1			
44/ 43																					1			
42/ 41																					1			
TOTAL	16.5	49.7	24.3	6.4	1.8	.8	.2	.2	.3									626	632	626	626			

Element (X)	Σ X ²	Σ X	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel Hum.	5161400	56396	90.4	5.448	626	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	3660524	48068	76.1	2.703	632			89.9	82.7	8.0		90
Wet Bulb	3430379	46307	74.0	2.805	626			88.3	68.9	.4		90
Dew Point	3343813	45697	73.0	3.579	626			87.0	57.8	.3		90

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

SEP
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
94/ 93								.2										1	1																
92/ 91									.2									1	1																
90/ 89					.2	.6	.3	.5	.2									11	11																
88/ 87		.2		.3	.6	1.3	1.7	.8	.6	.2								36	36																
86/ 85			1.4	2.7	6.5	4.1	2.1	1.4	.2									115	115	1	1														
84/ 83		.5	3.2	2.7	1.7	2.8	.8	.5	.2									98	99	2															
82/ 81		1.4	6.0	7.7	2.2	1.4	.5	.3	.2			.2						126	127	18	7														
80/ 79	.5	3.6	5.0	4.1	.9	.2						.2						92	92	77	27														
78/ 77	.3	6.0	4.7	1.1														77	77	163	79														
76/ 75	3.0	3.2	1.9									.2						52	52	190	171														
74/ 73	.9	1.3	.9		.4													22	22	123	142														
72/ 71	.2	.2		.2														3	3	40	98														
70/ 69																				11	57														
68/ 67																				3	16														
66/ 65																				3	20														
64/ 63																					4														
62/ 61																					5														
60/ 59																				3	2														
58/ 57																					2														
46/ 45																					1														
44/ 43																					1														
42/ 41																					1														
TOTAL	4.9	16.2	23.2	21.8	12.5	10.4	5.4	3.6	1.4	.3		.3						634	636	634	634														

Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel Hum	3931095	49204	77.6	13.281	634	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	4227901	51797	81.4	3.860	634			90.0	89.6	63.1	.1	90
Wet Bulb	3646018	48044	75.8	2.889	634			89.1	81.5	2.7		90
Dew Point	3425421	46525	73.4	4.218	634			84.9	60.6	2.1		90

USAFETAC FORM 0-26 5 (OL A) JUL 64

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

SEP
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15	16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	*31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point													
96/ 95										.2									1	1															
94/ 93						.2	.3	.3	.2			.2							7	7															
92/ 91				.5	.5	1.9	.9	1.3	.9	.2									39	39															
90/ 89				.2	1.3	3.0	3.3	3.8	1.7	.2									85	85															
88/ 87				.5	3.3	6.3	5.3	3.0	.8		.2			.3					126	126															
86/ 85			1.3	1.3	6.6	4.3	1.6	.9	.3										103	103	1														
84/ 83		.3	2.4	6.2	4.3	1.4	.3	.3	.2				.2						98	98	8	1													
82/ 81	.3	.9	2.7	6.0	.5	.5													69	69	36	10													
80/ 79		.9	3.0	1.7	.2								.2						38	38	110	32													
78/ 77	.2	2.7	2.8	.2															37	37	191	81													
76/ 75	.3	2.1	1.1																22	22	179	130													
74/ 73	.5	.3			.3	.2													8	8	81	168													
72/ 71																					15	94													
70/ 69																					4	59													
68/ 67																					4	28													
66/ 65																					1	10													
64/ 63																					1	5													
62/ 61																					1	3													
60/ 59																					1	1													
56/ 55																						1													
50/ 49																						1													
48/ 47																						1													
46/ 45																						1													
42/ 41																						1													
TOTAL	1.3	7.3	13.3	16.3	16.7	16.1	13.0	9.3	4.6	1.1	.5	.3	.3						633	633	633														

Element (X)	Σ x²	Σ x	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total	
Rel Hum	3198324	44166	69.8	13.592	633						
Dry Bulb	4570227	53715	84.9	4.374	633		90.0	90.0	77.9	1.1	90
Wet Bulb	3729351	48555	76.7	2.780	633		89.4	86.2	12.8		90
Dew Point	3420442	46454	73.4	4.232	633		85.7	60.0	2.6		90

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

SEP
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																								TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point							
96/ 95							.3	.3	.2									5	5									
94/ 93					.2	.2	.8	.2	.2	.2								10	10									
92/ 91					.2	.6	1.7	1.4	.3	.5								30	30									
90/ 89					.9	4.4	3.1	5.3	1.1	.2								96	97									
88/ 87				.3	3.0	5.8	4.4	2.8	.5	.2								108	108									
86/ 85			.5	1.6	6.4	2.7	.8	.6	.2	.2				.3				84	84	1								
84/ 83			2.5	0.0	3.1	1.6	.2				.2			.2				87	87	9								
82/ 81		.8	3.4	6.9	1.3	.5	.2											83	83	29	5							
80/ 79	.6	1.6	3.8	2.5	.3													56	56	118	33							
78/ 77	.5	3.1	1.7	1.3	.2													43	43	193	86							
76/ 75	.8	3.0	.5	.2	.2													29	29	176	170							
74/ 73	.2	.6		.3														7	7	86	152							
72/ 71																				14	89							
70/ 69																				4	63							
68/ 67																				4	18							
66/ 65																					12							
64/ 63																				1	3							
62/ 61																					2							
60/ 59																				3								
56/ 55																					1							
50/ 49																					1							
40/ 39																					1							
38/ 37																					2							
TOTAL	2.0	9.1	12.4	19.0	15.7	15.7	11.4	10.7	2.4	1.1	.2			.5				638	638	638								
																		638		638								
	</																											

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs	Mean No. of Hours with Temperature						Total
Rel. Hum	3338505	45327	71.0	13.624	638	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	90
Dry Bulb	4578304	54006	84.8	4.669	638			90.0	90.0	75.8	2.1	90
Wet Bulb	3762119	48959	76.7	2.827	638			89.4	86.3	12.3		90
Dew Point	3467206	46956	73.6	4.212	638			86.9	62.9	1.0		90

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73

YEARS

SEP
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
92/ 91							.2	.2										2	2													
90/ 89						.2	.2	.2										3	3													
88/ 87				.2	.3	1.6	.2											14	14													
86/ 85			.3	1.5	3.7	1.9	.5	.2										50	50													
84/ 83			3.6	7.6	2.4	1.8	.5											98	98													
82/ 81	.2	2.1	8.9	6.5	2.9	1.1					.2	.2						136	136	8	2											
80/ 79	.5	8.3	6.5	6.0	1.6	.5					.2							145	145	89	24											
78/ 77	.5	9.4	4.9	2.3	.5						.2							109	109	185	108											
76/ 75	1.1	3.6	1.3	.5	.3													42	42	166	194											
74/ 73	.5	1.3	.2															13	13	117	128											
72/ 71	.3			.3	.2													5	5	39	83											
70/ 69																				5	50											
68/ 67																				2	14											
66/ 65																				2	7											
62/ 61																					3											
60/ 59																				2												
58/ 57																				1												
56/ 55																				1												
40/ 39																					3											
36/ 35																					1											
TOTAL	3.124	.825	.624	.812	.2	7.3	1.5	.2			.5	.2						617	617	617	617											

Element (K)	Σ x ²	Σ x	x̄	σ _x	No. Obs	Mean No. of Hours with Temperature					Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	
Rel. Hum	4150976	50160	81.310	896	617						
Dry Bulb	4002548	49654	80.5	3,265	617			90.0	89.3	54.4	90
Wet Bulb	3559712	46832	75.9	2,859	617			89.1	82.4	4.1	90
Dew Point	3390173	45663	74.0	4,176	617			88.0	66.5	.6	90

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.265 (OL A)

FORM 11-64

USAFETAC

2

c

YEARS

SEP
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETEFORM
FVL 04

USAFETAC

2

YEARS

OCT
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
82/ 31			.5	.2		.2												5	5			
80/ 79			1.5	2.3	.5	.2												29	29			
78/ 77	.2	2.9	7.9	2.0	.8	.2												91	91	7	4	
76/ 75	.2	3.5	12.6	2.7	.6	.2												150	151	45	11	
74/ 73	.5	3.3	9.9	4.0	3.2	.3	.3											141	143	118	87	
72/ 71		5.6	7.6	3.7	1.5		.2											122	122	133	101	
70/ 69		3.7	5.0	1.7	1.5	.3												80	80	129	121	
68/ 67		.5	1.0	.9	.5	.2												25	25	104	113	
66/ 65		.3	.5	.5														8	8	59	83	
64/ 63		.2	.8															6	6	35	51	
62/ 61																				16	32	
60/ 59																				10	26	
58/ 57																				1	19	
56/ 55																					5	
54/ 53																					2	
52/ 51																					2	
TOTAL	.821	.948	1.18	.7	8.7	1.4	.5											657	660	657	657	

Element (X)	Σx ²	Σx	\bar{x}	s _x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel Hum	4514571	54183	82.5	8.381	657							
Dry Bulb	3577359	48543	73.6	3.264	660			91.0	39.0	1.4		93
Wet Bulb	3206209	45831	69.8	3.731	657			75.9	24.1			93
Dew Point	3036683	44365	67.8	4.585	657			61.9	14.4			93

PSYCHROMETRIC SUMMARY

66-70, 72-73

YEARS

 OCT
MONTH

PAGE 1

0300-0500
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
80/ 79		.5			.2	.2												5	5				
78/ 77		1.4	2.1	1.3	.6	.2												35	35	4	2		
76/ 75		6.5	9.6	4.6	.3													119	119	23	3		
74/ 73	1.1	6.9	9.9	4.0	1.3													145	145	84	64		
72/ 71	.2	7.5	8.0	2.2	1.1	.2												120	122	112	82		
70/ 69	.6	7.0	7.2	1.0	.2													102	106	137	119		
68/ 67		4.8	2.9	1.1	.6	.2												60	62	105	109		
66/ 65		1.4	1.6	.8														24	24	91	108		
64/ 63		1.0	1.0															12	12	34	51		
62/ 61		.5	.3															5	5	23	39		
60/ 59																				14	27		
58/ 57																					15		
56/ 55																					6		
54/ 53																					2		
TOTAL	1.9	37.5	42.7	12.9	4.3	.6												627	635	627	627		

Element (X)	Σ X ²	Σ X	X̄	s _x	No. Obs	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F		≥ 93 F
Rel. Hum	4625897	53641	85.6	7.668	627							
Dry Bulb	3288714	45648	71.9	3.378	635			87.0	44.5			93
Wet Bulb	2986363	43211	68.9	3.650	627			69.0	16.5			93
Dew Point	2853421	42213	67.3	4.270	627			56.2	10.2			93

PSYCHROMETRIC SUMMARY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73

YEARS

DCI
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
84/ 83							.3	.3	.3	.3	.2																							3	8		
82/ 81				.3	1.4	1.1	.9			.2																							25	25			
80/ 79			.3	1.4	3.0	1.8	.6	.5																									50	50			
78/ 77	.2	1.2	3.3	3.8	2.6	.9																											80	82	8	2	
76/ 75	.3	3.5	7.9	4.0	2.3	.9	.6	.2																									129	129	43	16	
74/ 73	.9	5.5	8.2	4.3	1.5																													134	135	105	63
72/ 71	.3	4.9	5.5	1.7	.9	.3	.2																											90	91	137	96
70/ 69	.3	4.6	4.3	.8	1.2	.2																												74	75	132	129
68/ 67	.2	2.9	2.0	.5	.6																													40	41	104	112
66/ 65	.2	1.8	.9	.2																														20	20	65	93
64/ 63		.5																																3	3	39	61
62/ 61		.3	.2																															3	3	17	41
60/ 59																																				6	19
58/ 57																																					14
56/ 55																																					7
54/ 53																																					2
52/ 51																																					1
TOTAL	2.3	25.5	34.1	19.8	12.5	4.1	1.4	.3																										656	662	656	

Element (X)	$\sum x'$	$\sum x$	\bar{x}	s_x	No Obs	Mean No. of Hours with Temperature						Total
Rel Hum	4419633	53423	81.4	10.264	656	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	3614473	48843	73.8	4.040	662			89.3	60.3	6.6		93
Wet Bulb	3195810	45724	69.7	3.664	656			75.0	22.1			93
Dew Point	5010590	44346	67.6	4.416	656			59.3	11.5			93

PSYCHROMETRIC SUMMARY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73

YEARS

 OCT
MONTH

PAGE 1 0900-1100
HOURS (L, S, T, I)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15	16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point													
94/ 93									.3										2	3															
92/ 91								.6	.5	1.1									14	14															
90/ 89					.2		2.0	2.0	.2										28	28															
88/ 87				.2	.2	1.2	2.7	2.3	.5										46	47															
86/ 85			.2	.3	2.6	6.8	4.6	2.6	.6										116	117															
84/ 83				1.1	2.0	5.8	5.8	3.7	1.1	.3									129	129															
82/ 81			.2	2.3	2.6	3.0	4.6	4.0	.6	.5									116	116	3	1													
80/ 79		.2	.9	3.7	2.6	3.7	2.0	1.8	.2										98	98	15	2													
78/ 77		.2	1.4	1.2	1.5	1.2	1.8	1.5	.2										59	59	64	4													
76/ 75		.8	.8	.3	.3	.5	.8												22	22	135	21													
74/ 73	.5	.6	.5	.2	.4	.8	.3												19	19	146	85													
72/ 71			.2	.2	.3	.5													7	8	97	110													
70/ 69				.2															1	1	89	100													
68/ 67																					56	78													
66/ 65																					29	78													
64/ 63																					20	45													
62/ 61																					3	45													
60/ 59																						39													
58/ 57																						20													
56/ 55																						16													
54/ 53																						4													
52/ 51																						3													
TOTAL	.5	1.7	4.0	9.4	12.3	23.4	25.1	18.6	4.3	.8										657	657	657													

Element (X)	Σ x²	Σ x	x̄	s _A	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel Hum	2567354	40430	61.5	11.002	657							
Dry Bulb	4499915	54471	82.4	4.106	661			93.0	91.7	73.2	.4	93
Wet Bulb	3450313	47547	72.4	3.774	657			85.6	81.4	.7		93
Dew Point	3013843	44363	67.5	5.281	657			57.6	16.0	.3		93

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41020 NAKHON PHANOM RTAFB THAILAND

66-73

YEARS

OCT
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
96/ 95									.2	1.1	.2							9	10					
94/ 93								.5	2.3	.9								24	24					
92/ 91							.6	4.1	1.8	1.1								50	50					
90/ 89						.5	1.5	6.2	3.7	2.0		.2						92	92					
88/ 87						4.3	7.2	8.1	4.3	2.7	.6							178	178					
86/ 85				.2	.8	3.3	5.5	5.6	1.8	1.7	.3							126	126					
84/ 83			.2	1.2	.5	2.9	2.0	4.3	1.2	.8		.2						86	87					
82/ 81			.2	.8	1.1	.5	1.8	1.5	.3	.5								43	44					
80/ 79		.2	.4	.5	.2	.8	.5	.8										23	23	24				
78/ 77		.2	.2	.2	.2		.3											8	8	128	5			
76/ 75			.3			.2	.5											6	6	159	20			
74/ 73	.2	.2	.2				.2											5	5	135	80			
72/ 71		.5	.2			.5												7	7	98	124			
70/ 69																				61	114			
68/ 67																				30	88			
66/ 65																				13	73			
64/ 63																				5	58			
62/ 61																				4	36			
60/ 59																					27			
58/ 57																					17			
56/ 55																					8			
54/ 53																					4			
52/ 51																					2			
46/ 45																					1			
TOTAL	.2	.9	2.3	2.7	2.0	12.8	19.9	31.1	15.5	10.7	1.1	.3						657	662	657				

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel Hum	2038318	35970	54.7	10.256	657	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	4953610	57200	86.4	4.126	662			93.0	92.0	88.5	5.1	93
Wet Bulb	3577418	48428	73.7	3.437	657			89.9	82.1	.8		93
Dew Point	3041587	44588	67.9	4.936	657			61.0	14.9			93

REMOVED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

JUL 64

USAF/ETAC

2

YEARS

66-73

001
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

2

YEARS

66-73

 OCT
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-70, 72-73

YEARS

DEC
MONTH

PAGE 1 2100-2300
HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point												
86/ 85						.2												1	1														
84/ 83				1.1	.2													10	10														
82/ 81			1.2	3.0	1.1	.2	.3											41	41														
80/ 79		.8	4.2	3.3	3.4	.5	.3											93	93														
78/ 77		3.0	7.3	8.9	3.4	1.4	.5	.3										173	173	22	1												
76/ 75		2.2	8.9	7.1	3.3	1.1	.9	.2										150	150	89	34												
74/ 73	.2	1.4	5.4	4.3	3.0	.6	.2											97	97	128	96												
72/ 71		1.4	2.6	1.2	1.1	.6	.2											46	46	135	102												
70/ 69		.2	.9	.9	.6													17	17	128	118												
68/ 67			.2	.5	.9													9	9	64	94												
66/ 65			.3	.5	.3													7	7	33	70												
64/ 63																				21	42												
62/ 61																				15	32												
60/ 59																				9	20												
58/ 57																					12												
56/ 55																					13												
54/ 53																					5												
52/ 51																					1												
TOTAL	.2	8.9	31.2	33.4	19.0	4.3	2.0	.5										644	644	644	644												

Element (X)	Σ X ²	Σ X	\bar{X}	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel Hum	3677339	49607	77.0	9.344	644	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	3738668	49023	76.1	3.277	644			92.0	81.6	13.0		93
Wet Bulb	3245029	45651	70.9	3.738	644			81.7	34.5			93
Dew Point	3017416	43972	68.3	4.835	644			64.8	18.9			93

2

1

NOV
MONTH

0-26-5 (JLA)

USAFETAC

2

YEARS

NOV
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL		
	0	1	2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
76/ 75					.3	.3													4	4					
74/ 73		2.4	2.8	2.4	1.0	.3													59	59	8	3			
72/ 71	.8	3.4	4.9	1.0	.8	.2													72	72	28	17			
70/ 69	.7	4.1	9.8	1.0	1.3														107	107	47	31			
68/ 67	.3	5.0	9.4	1.8	.2														103	107	87	50			
66/ 65	.5	7.5	7.8	1.0	.3														105	110	107	73			
64/ 63	.8	5.7	3.6	.3	.7			.2											69	72	135	120			
62/ 61	.3	3.1	2.0	.7	.2														38	39	94	106			
60/ 59		2.3	.7	.3		.2													21	21	33	100			
58/ 57		1.5	.2	.3	.3														16	16	32	32			
56/ 55	.7	.3	.5	.3															11	11	17	32			
54/ 53	.2	1.0																	7	7	13	19			
52/ 51	.3																		2	2	9	14			
50/ 49																					4	8			
48/ 47																						3			
46/ 45																						2			
44/ 43																						2			
42/ 41																						2			
TOTAL	4.036	341.910	7	5.7	.7	.2													614	627	614				

Element (X)	Σ X ²	Σ X	x̄	s _x	No Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel Hum	4423259	21867	84.4	9.208	614							
Dry Bulb	2811809	41891	66.8	4.536	627			50.1	9.0			90
Wet Bulb	2511866	39170	63.8	4.472	614			24.9	1.2			90
Dew Point	2307021	37905	61.9	5.085	614			14.8	.4			90

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41020
STATION

NAKHON PHANOM RTAFB THAILAND
STATION NAME

66-73
YEARS

NOV
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
84/ 83							.2												1	1															
82/ 81							.5	.2											4	4															
80/ 79			.2	.3	.3	.6	.3	.2											17	12															
78/ 77				.8	.8	.2													11	11															
76/ 75		.2	.8	1.7	3.5	.6	.3												45	45	1														
74/ 73	.2	1.6	2.8	2.8	3.0	.9	.2												78	70	9	3													
72/ 71	.5	1.9	4.1	2.8	3.5	.5	.3												86	86	33	17													
70/ 69	.9	4.0	6.0	3.0	.9	.3													97	97	72	33													
68/ 67	.8	2.5	6.0	1.9	1.3	.3													81	81	105	65													
66/ 65	.6	6.0	5.1	.3	.3	.5	.2												83	84	116	78													
64/ 63	.6	4.6	2.1	.8	.6	.2	.2												57	58	121	121													
62/ 61	.5	2.1	1.6	.2	.2														28	28	70	109													
60/ 59	.3	1.1	.9	.2	.2														17	17	32	84													
58/ 57	.2	1.4	.2	.2	.2														13	13	30	34													
56/ 55	.2	.2		.3															4	4	17	28													
54/ 53	.2	.6	.3																9	9	9	24													
52/ 51		.6																	4	4	9	10													
50/ 49	.2																		1	1	7	13													
48/ 47	.2																		1	1	1	6													
46/ 45																						3													
44/ 43																						2													
42/ 41																						2													
TOTAL	5.5	26.7	30.1	16.1	14.9	4.9	1.6	.2											632	634	632	632													

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26.5 (OL A)

FORM 64

USAFETAC

Element (X)	Σx^2	Σx	\bar{x}	s^2	No. Obs.	Mean No. of Hours with Temperature						Total
Rel Hum	4175668	50832	80.4	11.758	632	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	90
Dry Bulb	2987387	43379	68.4	5.528	634			58.9	21.4	.9		90
Wet Bulb	2631891	40673	64.4	4.724	632			31.3	1.4			90
Dew Point	2440813	39133	61.9	5.300	632			16.8	.4			90

PSYCHROMETRIC SUMMARY

YEARS

NOV
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
92/ 91										.2								1	1						
90/ 89							.2	.2	.3									4	4						
88/ 87							.6	1.1	1.4	.3								22	22						
86/ 85				.2		1.6	1.9	3.9	.8									53	53						
84/ 83					.2	2.5	3.1	4.8	3.1	.5								91	91						
82/ 81				.6	1.2	3.6	5.9	5.5	1.2	.3								118	118						
80/ 79	.4			.9	2.7	3.4	4.2	2.7	1.6	.3								102	102	1					
78/ 77		.2		1.6	1.4	3.7	5.1	1.6	.9	.3								97	97	2	1				
76/ 75			.5	1.4	2.2	2.8	2.8	1.2	.8	.2								76	76	26	1				
74/ 73		.3	.3	.9	1.2	.3	.3	1.6	.6	.2								37	37	68	5				
72/ 71			.2	.2	.8	.5	.9	.6	.2									21	21	109	30				
70/ 69			.4		.2	.5	.3	.3										9	9	134	44				
68/ 67					.3	.3	.2	.3										7	7	122	74				
66/ 65				.4			.2											2	2	73	81				
64/ 63																				40	81				
62/ 61																				23	106				
60/ 59																				22	78				
58/ 57																				15	39				
56/ 55	.4																	1	1	5	26				
54/ 53																				1	24				
52/ 51																					16				
50/ 49																					11				
48/ 47																					12				
46/ 45																					7				
44/ 43																					5				
TOTAL	.6	1.6	5.9	10.1	19.2	25.7	23.7	10.9	2.2									641	641	641	641				

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs	Mean No. of Hours with Temperature					Total	
Rel. Hum	2073779	35847	55.910	390	641	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	4067021	59979	79.5	4.444	641			89.6	84.4	47.6		90
Wet Bulb	3004607	43801	68.3	4.254	641			64.9	12.6			90
Dew Point	2493421	39791	62.1	6.039	641			21.8	1.0			90

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41020
STATIONNAKHON PHANOM RTAFB THAILAND
STATION NAME66-73
YEARSNOV
MONTHPAGE 1 1200-1400
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
94/ 93										.4	.3	.2						4	4					
92/ 91								.5	.5	1.2	1.6							24	24					
90/ 89						.2	.3	1.7	1.7	2.7	1.1	.5						57	52					
88/ 87						.6	2.0	5.8	4.8	3.9	.9	.2						117	117					
86/ 85			.2		.5	1.1	3.1	7.6	8.0	3.9	.3	.2						159	159					
84/ 83		.2			.5	1.2	4.7	5.8	3.9	2.2	.3	.3						122	122					
82/ 81			.4	.2	.2	1.1	2.0	3.7	2.2	1.4	.2							71	71	2	2			
80/ 79				.3		1.6	.8	1.7	1.1	1.6	.2							46	46	3				
78/ 77				.3	.2	.8	.9	.9	.5	.8	.3							30	30	18	1			
76/ 75					.2		.2	.6	.6	.2								11	11	59	3			
74/ 73					.2			.3	.2									4	4	97	12			
72/ 71							.2											1	1	149	31			
70/ 69																				142	47			
68/ 67																				78	68			
66/ 65																				40	91			
64/ 63																				17	104			
62/ 61																				20	98			
60/ 59																				11	65			
58/ 57																				3	32			
56/ 55																					30			
54/ 53																					13			
52/ 51																					13			
50/ 49																					14			
48/ 47																					7			
46/ 45																					4			
44/ 43																					3			
42/ 41																					1			
TOTAL	.2	.2	.9	1.4	6.6	14.2	28.7	23.4	17.9	5.1	1.2							641	641	641				

Element (X)	Σ x ²	Σ x	\bar{x}	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel Hum	1353644	31048	48.4	8.819	641	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	90
Dry Bulb	4597630	54234	84.6	3.749	641			90.0	89.9	80.0	.6	90
Wet Bulb	3176720	45056	70.3	3.898	641			76.9	25.1	.3		90
Dew Point	2544693	40209	62.7	5.921	641			23.0	2.5	.3		90

USAFETAC FORM 0 26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE CANCELLED
JUL 64

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel Hum	1553644	31048	48.4	8.819	641	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	90
Dry Bulb	4597630	54234	84.6	3.749	641			90.0	89.9	80.0	.6	90
Wet Bulb	3176720	45056	70.3	3.898	641			76.9	25.1	.3		90
Dew Point	2544693	40209	62.7	5.921	641			23.0	2.5	.3		90

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41020 STATION NAKHON PHANOM RTAFB THAILAND

66-73

YEARS

NOV
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
94/ 93										.2		.3							3	3																
92/ 91									1.1	.6	.6								15	15																
90/ 89							.3	.2	1.6	2.4	2.5	.9							50	50																
88/ 87							.3	1.1	4.9	5.0	2.5	.9							94	94																
86/ 85			.2	.3			1.9	3.8	6.9	3.6	3.3	.6	.3						133	134																
84/ 83			.2	.3	.5		1.7	4.7	6.8	2.8	1.9	.3							122	122																
82/ 81				.8	.3		1.6	4.3	4.3	1.3	.8								84	84	1															
80/ 79				.2	.3		2.8	1.4	3.0	1.1	.3	.5							62	62	7	2														
78/ 77				.3	.2		.9	1.3	1.3	.9	.8	.2							37	37	9	2														
76/ 75			.2	.3	.3		.8	.6	.3	.6	.2	.2							20	20	55	7														
74/ 73		.2	.2		.2	.2	.2	.3	.3										9	9	104	8														
72/ 71			.2	.2			.2	.3											5	5	150	23														
70/ 69					.2														1	1	136	55														
68/ 67																					68	80														
66/ 65																					53	91														
64/ 63																					20	112														
62/ 61																					13	77														
60/ 59																					14	63														
58/ 57																					5	41														
56/ 55																						25														
54/ 53																						12														
52/ 51																						7														
50/ 49																						13														
48/ 47																						8														
46/ 45																						5														
44/ 43																						3														
40/ 39																						1														
TOTAL	.2	.8	2.0	2.0	10.6	17.6	29.6	19.2	14.1	4.3	.6								635	636	635															

Element (X)	Σ x ²	Σ x	\bar{x}	s _x	No. Obs	Mean No. of Hours with Temperature						Total
Rel Hum	1076378	32048	50.2	9.642	635	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	4468114	33244	83.7	4.102	636			90.0	89.2	76.6	4	90
Wet Bulb	3136560	44558	70.2	3.956	635			75.1	24.9	4		90
Dew Point	2544304	40020	63.0	5.904	635			25.1	2.7			90

USAFETAC FORM 0-26 5 (OL A) JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

41020 NAKHON PHANOM RTAFB THAILAND
STATION STATION NAME

66-73

YEARS

NGV
MONTH

PAGE 1 1800-2000
HOURS (L, S, T)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15	16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
88/ 87								.2	.3	.2									4	4					
86/ 85						.5	.3	.9											11	11					
84/ 83					.5	2.0	.6												26	26					
82/ 81				.5	2.2	2.8	4.2	.9											68	68					
80/ 79			.5	1.9	5.1	7.3	2.9	1.4	.2										126	126					
78/ 77		.3	1.3	2.5	5.6	7.3	2.0	.9											126	126					
76/ 75	.2	.6	.5	3.4	7.3	3.4	1.3	.5	.2										111	111	18	3			
74/ 73			.2	2.5	5.5	2.2	1.2	.2											75	75	69	11			
72/ 71			.8	.5	2.7	.9	.8	.3	.4										39	39	97	33			
70/ 69			.5	.8	1.6	.8	.3	.5	.2										29	29	135	55			
68/ 57		.2	.2	.5	.6	.8	.3												16	16	136	80			
66/ 65						.5	.3												8	8	78	101			
64/ 63				.2															1	1	44	120			
62/ 61																					28	76			
60/ 59																					12	61			
58/ 57																					12	34			
56/ 55																					11	24			
54/ 53																						7			
52/ 51																						11			
50/ 49																						8			
48/ 47																						8			
46/ 45																						7			
42/ 41																						1			
TOTAL	.2	1.1	3.8	12.7	31.9	28.0	15.5	7.3	.8										640	640		640			
																			640		640				

PSYCHROMETRIC SUMMARY

YEARS

NOV
MONTH

2100-2300
HOURS (L S. T)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point												
84/ 83						.2												1	1														
82/ 81				.3	.2	.3	.3											7	7														
80/ 79			.2	1.0	1.4	1.8		.2										28	28														
78/ 77			.6	2.4	3.2	2.7	.5											59	59														
76/ 75	.2	1.1	3.4	4.5	7.2	2.1	1.0											121	121	7	1												
74/ 73		1.0	3.4	7.2	6.2	2.4	.5											129	129	35	11												
72/ 71		.8	3.2	5.1	4.6	.8	.6											95	95	50	35												
70/ 69		1.0	5.0	4.5	1.9													77	77	105	25												
68/ 67		.3	2.4	2.1	1.1	.3												38	38	134	82												
66/ 65		.3	1.6	2.6	.6	.3	.3											36	36	109	91												
64/ 63			1.4	.6	.2	.2	.3											17	17	87	98												
62/ 61		.2	.5	.2	.2	.2	.2											5	5	37	101												
60/ 59		.2	.5	.5	.2													8	8	32	71												
58/ 57																				13	48												
56/ 55																				6	29												
54/ 53																				7	9												
52/ 51																				2	11												
50/ 49																					3												
48/ 47																					1												
46/ 45																					4												
44/ 43																					3												
42/ 41																					1												
TOTAL	.2	4.822	.030	.927	.111	.2	3.7	.2										624	624	624	624												

Element (X)	Σ x ²	Σ x	x̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel Hum	3348603	45301	72.6	9.802	624							
Dry Bulb	3281970	45174	72.4	4.321	624			80.0	49.8	2.3		90
Wet Bulb	2758818	41408	66.4	4.257	624			47.7	6.1			90
Dew Point	2486724	39254	62.9	5.280	624			22.2	1.7			90

PSYCHROMETRIC SUMMARY

41020 NAKHON PHANOM RTAFB THAILAND
STATION STATION NAME

65-73

YEARS

DEC
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
78/ 77				.1														1	1													
76/ 75			1.2	1.2	.1		.1											20	20													
74/ 73		.9	2.3	2.4	.8	.1												49	49	1												
72/ 71	.1	.4	3.8	1.9	.7	.4	.3											56	56	22	6											
70/ 69		2.3	6.5	1.6	1.2													86	89	40	23											
68/ 67	.1	4.3	10.0	2.2	1.1	.4												134	137	82	55											
66/ 65	.3	3.5	6.1	3.1	.8													102	107	107	77											
64/ 63	.1	2.7	2.9	1.5	.4													79	82	107	104											
62/ 61		3.4	4.7	2.7	.1	.1												82	84	92	80											
60/ 59		2.2	2.0	2.3		.1												49	51	94	75											
58/ 57		.7	2.7	.9	.1	.1												34	35	63	93											
56/ 55		.5	.9	.4	.1													15	17	55	62											
54/ 53			1.5	.7														16	16	25	43											
52/ 51		.4	1.1	.1														12	12	12	50											
50/ 49		.1																1	1	23	22											
48/ 47			.1	.1														2	2	11	20											
46/ 45			.3															2	2	2	15											
44/ 43																				1	7											
42/ 41																				2	4											
40/ 39																					2											
38/ 37																					2											
TOTAL	.721	5.49	22.4	5.5	1.4	.4												740	761	740	740											
																						740		740								

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41020 STATION NAKHON PHANOM RTAFB THAILAND STATION NAME 65-70, 72-73 YEARS DEC MONTH

PAGE 1 0300-0500 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	* 31	D B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
76/ 75			.4	.3														5	5					
74/ 73		.6	1.0	.6		.4												18	18	1				
72/ 71		1.6	.6	.7	.4													21	21	11	3			
70/ 69		3.6	2.6	1.1	.1													52	53	21	15			
68/ 67		3.6	3.2	1.1	.3	.3												73	79	40	27			
66/ 65	.9	7.3	6.4	1.0	.1													110	118	70	52			
64/ 63	.7	8.0	5.6	2.0	.4	.1												118	127	113	78			
62/ 61		6.6	5.0	1.0														88	94	100	88			
60/ 59		5.3	2.9	.6														61	64	90	104			
58/ 57		2.9	3.4	.7														49	51	90	74			
56/ 55		3.2	1.6		.4													36	38	34	76			
54/ 53		1.0	2.6	.6														29	30	52	40			
52/ 51		.4	1.1	.1														12	12	16	47			
50/ 49		1.0	1.0															14	14	22	30			
48/ 47		.7	.6															9	9	20	22			
46/ 45		.1	.1															2	2	9	18			
44/ 43			.1															1	1	5	12			
42/ 41																				2	6			
40/ 39																					3			
38/ 37																					3			
TOTAL	1.645	8.40	3.9	1.6	.9													698	736	698	698			

Element (X)	$\sum X^2$	$\sum X$	\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel Hum	5059839	59179	84.8	7.802	698	$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$	
Dry Bulb	2912627	46113	62.7	5.653	736			22.2	2.9			93
Wet Bulb	2524206	41780	59.9	5.793	698			9.7	.1			93
Dew Point	2371774	40442	57.9	6.403	698			6.0				93

USAFETAC FORM 0-26 5 (OL A) JUL 64 REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41020 NAKHON PHANOM RTAFB THAILAND

65-73

YEARS

DEC

MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
80/ 79				.1				.1										2	2						
78/ 77			.1	.4	.1	.1												6	6						
76/ 75			.1	1.1	.4													12	12						
74/ 73		.1	1.2	1.6	.4	.1												26	26	2					
72/ 71		1.1	2.7	1.5	.8	.1	.3											48	48	8	3				
70/ 69		1.6	4.3	2.0	1.0	.4												69	71	38	12				
68/ 67	.3	3.7	5.2	2.2	1.1	.8												99	99	58	37				
66/ 65	1.0	4.3	4.3	1.3	.5	.5		.1										91	95	83	67				
64/ 63	1.6	7.1	3.3	1.8	.3	.1	.1											103	109	113	93				
62/ 61	.7	3.9	3.4	1.8	.3	.5												78	83	96	90				
60/ 59		5.4	2.3	.5		.1												2	63	81	89				
58/ 57		3.3	2.0	1.0	.3													50	53	92	79				
56/ 55	.1	2.2	1.5	.4	.3													33	33	50	75				
54/ 53		1.8	1.4	.3														25	25	40	50				
52/ 51		.4	1.1															11	11	29	43				
50/ 49		.8	.4															9	9	19	35				
48/ 47		.4	.5															7	7	16	20				
46/ 45		.1	.3															3	3	8	18				
44/ 43																				1	16				
42/ 41																				2	6				
40/ 39																					1				
38/ 37																					3				
36/ 35																					1				
TOTAL	3.9	30.5	34.2	16.2	5.4	3.0	.4	.3										736	755	736	736				

Element (X)	Σ x ²	Σ x	\bar{x}	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel Hum	5067342	60584	82.3	10.456	736	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	3103737	48193	63.8	6.038	755			32.5	5.7			93
Wet Bulb	2716468	44512	60.5	5.769	736			13.4	.3			93
Dew Point	2521934	42822	58.2	6.438	736			6.6				93

FORM 0-26-5 (OL A)
JUL 64

USAFETAC

PSYCHROMETRIC SUMMARY

65-73

YEARS

DEC
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
90/ 89								.4	.3	.1								6	6					
88/ 87							.3	.4	.4	.3								10	10					
86/ 85				.1	.3	.4	.9	1.6	.3									27	27					
84/ 83				.3	.1	1.5	2.6	2.9	1.3	.8								72	72					
82/ 81			.1		.8	1.7	4.2	3.7	.7	.1	.1							87	87					
80/ 79				.4	1.6	4.2	3.0	2.4	.5									92	92	1				
78/ 77		.1	.1	1.5	1.6	3.3	3.3	2.6	.5									99	99	12	2			
76/ 75			.4	.7	2.1	3.4	3.0	2.1	.5									93	93	15	4			
74/ 73			.5	1.7	2.9	2.5	2.6	2.1	.5	.4								101	101	32	10			
72/ 71			.4	.9	1.8	1.6	2.5	1.3	.4									68	68	84	12			
70/ 69			.4	.5	1.7	2.0	.5	.9	.1	.1								48	48	123	38			
68/ 67			.4	.5	1.2	.9	.5	.5										31	31	119	56			
66/ 65		.1		.3	.3	.3	.3	.1										14	14	100	71			
64/ 63	.1					.4	.1											5	5	90	99			
62/ 61				.1	.4													4	4	68	90			
60/ 59																				32	86			
58/ 57																				26	73			
56/ 55																				22	58			
54/ 53																				11	52			
52/ 51																				2	31			
50/ 49																					28			
48/ 47																					12			
46/ 45																					18			
44/ 43																					8			
42/ 41																					4			
40/ 39																					3			
38/ 37																					1			
36/ 35																					1			
TOTAL	.1	.3	2.4	7.0	14.8	22.5	25.1	21.0	5.3	1.5	.1							757	757	757	757			

Element (X)	Σx ²	Σx	\bar{x}	s _x	sic. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	2542170	43140	57.0	10.522	757	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	4467664	58012	76.6	5.331	757			90.2	72.1	31.0		93
Wet Bulb	3328004	50044	66.1	5.102	757			47.4	7.4			93
Dew Point	2731146	45340	59.9	6.056	757			15.0	2.0			93

PSYCHROMETRIC SUMMARY

YEARS

DEC
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp (F)	W.T BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
94/ 93								.1	.3	.1								4	4				
92/ 91						.1	.3	1.6	.8	.9	.5							32	32				
90/ 89					.3	.1	.4	1.3	2.4	2.8	.7							60	60				
88/ 87				.1	.1	.4	1.5	2.1	4.6	2.9	1.1							97	97				
86/ 85			.1	.4		.7	.5	5.0	6.0	4.2	.4							137	137				
84/ 83			.1	.3	.3	.4	2.0	5.2	5.7	3.1	.7							133	133				
82/ 81					.1	.3	1.5	3.3	4.5	1.2	.4							85	85	5	1		
80/ 79			.3		.1	.5	.8	3.4	4.1	.9								77	77	14	4		
78/ 77						.7	.8	1.6	2.1	.7								44	44	20	6		
76/ 75					.1	1.2	1.6	1.1	2.0	.8	.4							54	54	46	7		
74/ 73		.1			.1	.3	.1	.4	1.5	.1								20	20	72	15		
72/ 71							.1	.4	.3	.1								7	7	125	28		
70/ 69						.1				.1								2	2	122	23		
68/ 67			.1															1	1	108	50		
66/ 65																				109	76		
64/ 63																				59	96		
62/ 61		.1																1	1	25	91		
60/ 59																				28	85		
58/ 57																				15	71		
56/ 55																				4	74		
54/ 53																				2	40		
52/ 51																					30		
50/ 49																					13		
48/ 47																					18		
46/ 45																					16		
44/ 43																					4		
40/ 39																					4		
36/ 35																					2		
TOTAL		.3	.7	.8	1.2	4.8	9.5	26.4	34.2	18.0	4.1							754	754	754	754		

Element (X)	Σ x ²	Σ x	\bar{x}	s _x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	1723758	35440	47.0	8.772	754							
Dry Bulb	5239303	62747	83.2	4.831	754			92.9	91.6	72.4	.5	93
Wet Bulb	3577283	51801	68.7	4.952	754			63.2	19.4	1.2		93
Dew Point	2807395	45701	60.6	7.047	754			16.5	4.1	.2		93

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41020 NAKHON PHANOM RTAFB THAILAND

65-73

DEC
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
96/ 95										.1								1	1					
94/ 93										.5	.1							5	5					
92/ 91							.1	.4	1.2	.8	.5	.1						24	24					
90/ 89					.3	.1	.5	1.3	1.9	1.1	1.2							49	49					
88/ 87				.1	.1	.7	2.7	4.6	2.9	1.6								96	96					
86/ 85				.3	.4	.3	1.2	5.6	5.4	3.5	1.1	.1						134	134					
84/ 83		.1	.4	.4	.8	2.5	4.0	4.6	2.3	.4								117	117	1				
82/ 81			.3	.1	.4	2.9	2.9	2.5	2.7									89	89	2	1			
80/ 79				.1	.9	1.6	2.9	2.9	.9	.3								73	73	11	2			
78/ 77				.1	1.5	.4	2.9	2.8	.7									63	63	22	3			
76/ 75				.1	.7	1.6	2.0	1.3	.4	.4								49	49	36	11			
74/ 73				.1	.4	1.1	1.3	1.2	.1									32	32	69	7			
72/ 71					.3	.7	.8		.1									14	14	120	26			
70/ 69					.1	.3	.1											4	4	142	25			
68/ 67			.1				.1											2	2	98	55			
66/ 65		.1																1	1	81	69			
64/ 63																				78	104			
62/ 61																				41	92			
60/ 59																				36	75			
58/ 57																				10	71			
56/ 55																				6	68			
54/ 53																					49			
52/ 51																					39			
50/ 49																					19			
48/ 47																					20			
46/ 45																					9			
44/ 43																					2			
42/ 41																					1			
40/ 39																					4			
38/ 37																					1			
TOTAL	.1	.3	1.1	1.7	5.6	13.7	27.1	29.1	15.7	5.4	.3							753	753	753				
																						753	753	753
Element (X)	ΣX^2	ΣX	\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature										Total								
Rel Hum.	1754013	35741	47.5	8.750	753	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F				93									
Dry Bulb	5170386	62280	82.7	5.061	753			92.9	90.4	69.7	.7				93									
Wet Bulb	3539389	51493	68.4	4.906	753			61.9	17.4	.9					93									
Dew Point	2780828	45470	60.4	6.834	753			16.1	3.0	.4					93									

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41020 NAKHON PHANOM RTAFB THAILAND

65-73

YEARS

DEC
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point												
88/ 87							.4											3	3														
86/ 85					.1	.4	.8	.7	.1	.1								17	17														
84/ 83					.3	1.3	2.4	.7	.3									37	37														
82/ 81			.1	.5	1.1	1.8	2.1	1.4	.3									56	57														
80/ 79				1.4	3.3	6.3	1.7	1.7										110	110														
78/ 77			.3	1.1	3.8	2.8	2.8	.5	.1									86	86	2													
76/ 75			.9	1.6	5.1	3.2	3.2	.9										113	113	20	1												
74/ 73			.1	2.2	4.2	3.6	1.2	.9										93	93	45	5												
72/ 71			.7	.9	3.6	1.8	1.8	.1	.1									69	69	81	24												
70/ 69			.8	1.2	2.4	2.6	.9	.1	.1									63	63	118	45												
68/ 67			.3	.9	1.3	2.6	.8		.1									46	46	114	63												
66/ 65		.1	.1	.5	2.1	.3	.3	.3										28	28	93	97												
64/ 63	.1			.5	1.2	1.3	.4											25	25	93	97												
62/ 61				.3	.4	.3	.1	.1										9	9	58	76												
60/ 59				.1	.3													3	3	49	83												
58/ 57				.3														2	2	43	72												
56/ 55																				24	45												
54/ 53																				15	55												
52/ 51																				3	37												
50/ 49																				2	28												
48/ 47																					18												
46/ 45																					5												
44/ 43																					3												
40/ 39																					2												
38/ 37																					3												
36/ 35																					1												
TOTAL	.1	.1	3.3	11.7	29.1	28.4	18.6	7.5	1.2	.1								760	761	760	760												

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	2953919	46855	61.7	9.272	760	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	93
Dry Bulb	4281369	56921	74.8	5.598	761			84.8	63.1	20.0		93
Wet Bulb	3311697	50007	65.8	5.298	760			46.5	8.2			93
Dew Point	2814963	45981	60.5	6.599	760			16.9	.7			93

USAFETAC FORM 0 26-5 (OL A) JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

DEC
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point													
82/ 81					.1													1	1															
80/ 79				1.0	1.0	.3												16	16															
78/ 77			.3	1.9	1.4	.5	.1											31	31															
76/ 75		.1	2.1	2.6	2.9	.7	.3											85	85															
74/ 73		.3	1.9	6.7	1.6	.4	.3	.1										83	83	14														
72/ 71		.5	4.2	4.5	3.6	1.5	.3											107	107	51	14													
70/ 69		2.1	3.8	3.3	4.7	1.1	.1											110	110	87	40													
68/ 67		.8	4.0	2.8	2.7	1.1	.1											92	93	116	79													
66/ 65		.5	2.3	3.0	2.6	.7												67	68	80	93													
64/ 63			1.8	2.6	1.8	.7	.1											51	51	102	81													
62/ 61		.5	.7	1.8	.5	.3	.1	.1										30	30	78	70													
60/ 59			.7	1.6	.7	.3		.1										25	25	63	67													
58/ 57			1.0	1.5	.1													19	19	46	84													
56/ 55			.7	.4		.3												10	10	37	36													
54/ 53			.4															3	3	24	42													
52/ 51					.1													1	1	22	51													
50/ 49																				5	27													
48/ 47																				2	26													
46/ 45																				3	9													
44/ 43																					4													
42/ 41																					1													
40/ 39																					1													
38/ 37																					2													
36/ 35																					1													
34/ 33																					3													
TOTAL		4,923	437	823	8	7.8	1.5	.4										731	731	731	731													

Element (X)	Σ x ²	Σ x	x̄	s _x	No. Obs.	Mean No. of Hours with Temperature							
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total	
Rel. Hum.	3913383	53019	72.5	9.648	731								
Dry Bulb	3536874	50760	69.2	5.452	733			66.7	27.4	1.0			9
Wet Bulb	2972691	46433	63.5	5.646	731			34.1	1.8				9
Dew Point	2657343	43783	59.9	6.922	731			16.9					

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

41020 NAKHON PHANOM RTAFB THAILAND 65-73

STATION		STATION NAME												YEARS	
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
00-02	MEAN	64.6	68.8	75.0	78.1	78.9	78.7	78.5	77.7	76.5	73.6	69.0	65.3	73.7	
	S D	6.222	7.212	6.052	4.758	3.268	2.527	2.538	2.208	2.196	3.264	4.741	5.519	6.926	
	TOTAL OBS	683	620	634	692	713	631	689	665	630	660	642	761	8020	
03-05	MEAN	61.4	66.3	72.4	76.0	77.4	77.3	77.4	76.8	75.1	71.9	66.8	62.7	71.7	
	S D	6.168	7.358	5.914	4.665	2.992	2.389	2.244	2.082	2.386	3.378	4.556	5.653	7.377	
	TOTAL OBS	695	619	633	682	711	615	692	634	615	635	627	736	7894	
06-08	MEAN	61.9	66.1	72.6	76.9	78.4	77.8	77.9	77.0	76.1	73.8	68.4	63.8	72.5	
	S D	5.126	7.173	6.043	4.923	3.354	2.785	2.406	2.213	2.705	4.040	5.528	6.038	7.487	
	TOTAL OBS	693	612	627	689	713	634	688	650	632	662	634	755	7989	
09-11	MEAN	73.8	76.3	82.2	85.2	84.3	82.2	81.9	81.0	81.4	82.4	79.5	76.6	80.5	
	S D	6.117	7.278	6.465	5.827	4.791	4.316	3.817	3.530	3.860	4.106	4.444	5.391	6.087	
	TOTAL OBS	702	622	632	676	709	632	692	650	636	661	641	757	8010	
12-14	MEAN	81.7	84.0	89.6	91.0	88.8	85.9	85.5	84.2	84.9	86.4	84.6	83.2	85.6	
	S D	5.881	7.861	6.535	6.311	5.294	4.555	4.376	4.218	4.374	4.126	3.745	4.831	5.915	
	TOTAL OBS	686	609	624	692	715	635	694	643	633	662	641	754	7988	
15-17	MEAN	82.3	85.2	90.8	90.9	88.5	85.8	85.4	84.3	84.5	85.2	83.7	82.7	85.8	
	S D	6.266	8.251	6.623	6.776	5.987	4.849	4.735	4.399	4.669	4.464	4.102	5.061	6.260	
	TOTAL OBS	686	610	629	689	719	631	693	658	639	663	636	753	8006	
18-20	MEAN	74.8	78.8	84.9	85.9	84.5	82.7	82.3	81.1	80.5	79.5	76.8	74.8	80.5	
	S D	6.868	8.347	6.823	6.123	4.816	3.724	3.732	3.434	3.265	3.521	4.146	5.598	6.426	
	TOTAL OBS	696	608	623	688	709	635	681	661	617	662	640	761	7981	
21-23	MEAN	68.8	72.7	79.1	81.2	81.0	80.2	79.8	78.8	78.0	76.1	72.4	69.2	76.4	
	S D	6.115	7.519	6.148	5.094	3.751	2.769	2.753	2.444	2.476	3.277	4.321	5.452	6.411	
	TOTAL OBS	691	616	624	688	709	622	677	642	611	644	624	733	7881	
ALL HOURS	MEAN	71.1	74.7	80.8	83.2	82.7	81.4	81.1	80.1	79.7	78.7	75.2	72.3	78.4	
	S D	9.955	10.404	9.290	7.949	6.086	4.797	4.573	4.268	4.902	6.476	7.943	9.440	8.488	
	TOTAL OBS	5532	4916	5026	5496	5698	5035	5506	5203	5013	5249	5085	6010	63769	

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

41020 NAKHON PHANOM RTAFB THAILAND 65-73

STATION		STATION NAME												YEARS											
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL											
00-02	MEAN	60.3	63.3	68.4	72.1	75.5	76.8	76.6	76.1	74.5	69.8	64.9	61.6	70.0											
	S D	6.138	6.390	5.052	4.123	2.461	2.153	2.199	2.000	2.928	3.731	4.520	5.581	7.292											
	TOTAL OBS	675	618	624	690	712	621	688	661	630	657	638	740	7974											
03-05	MEAN	58.4	62.1	67.3	71.2	74.8	75.8	75.9	75.4	73.6	68.9	63.8	59.9	68.9											
	S D	6.366	6.758	5.123	4.256	2.256	2.148	2.127	2.051	2.875	3.660	4.472	5.793	7.624											
	TOTAL OBS	663	613	633	679	708	615	689	631	601	627	614	698	7773											
06-08	MEAN	58.7	62.3	67.6	71.0	75.2	76.0	76.0	75.4	74.0	69.7	64.4	60.5	69.3											
	S D	6.162	6.669	5.096	4.200	2.331	2.104	1.943	1.936	2.805	3.664	4.724	5.769	7.534											
	TOTAL OBS	671	606	626	689	710	633	685	647	626	656	632	736	7917											
09-11	MEAN	64.1	66.6	71.1	74.4	77.2	77.6	77.3	76.8	75.8	72.4	68.3	66.1	72.3											
	S D	5.660	6.165	4.771	4.341	2.717	2.567	2.165	2.032	2.889	3.774	4.254	5.102	6.307											
	TOTAL OBS	702	621	622	675	709	632	691	648	634	657	641	757	7999											
12-14	MEAN	67.1	69.0	73.4	75.9	78.4	78.9	78.5	77.8	76.7	73.7	70.3	68.7	74.0											
	S D	5.450	5.745	4.467	4.051	2.771	2.404	2.210	2.100	2.780	3.437	3.898	4.953	5.699											
	TOTAL OBS	686	608	624	692	715	635	693	643	625	657	641	754	7981											
15-17	MEAN	67.1	68.9	73.2	75.6	78.0	78.7	78.5	77.9	76.7	73.6	70.2	68.4	73.9											
	S D	5.546	5.540	4.207	3.942	2.862	2.505	2.277	2.047	2.927	3.253	3.956	4.906	5.693											
	TOTAL OBS	686	609	629	687	718	631	693	655	638	659	635	753	7993											
18-20	MEAN	64.7	66.9	71.6	74.5	77.3	78.0	77.8	77.3	75.9	72.3	68.1	65.8	72.5											
	S D	5.832	5.879	4.329	3.983	2.393	2.176	2.210	2.020	2.859	3.470	4.177	5.298	6.279											
	TOTAL OBS	696	607	621	688	707	625	681	659	617	662	640	760	7973											
21-23	MEAN	62.2	64.9	69.9	73.3	76.4	77.6	77.2	76.7	75.1	70.9	66.4	63.5	71.1											
	S D	5.878	6.178	4.617	4.123	2.491	2.186	2.194	2.073	2.959	3.738	4.257	5.646	6.887											
	TOTAL OBS	691	615	624	688	708	622	677	639	611	644	624	721	7874											
ALL HOURS	MEAN	62.9	65.5	70.3	73.6	76.6	77.4	77.2	76.7	75.3	71.4	67.1	64.4	71.5											
	S D	6.710	6.692	5.224	4.453	2.842	2.527	2.371	2.230	3.074	3.984	4.907	6.275	6.948											
	TOTAL OBS	5470	4897	5023	5488	5687	5034	5497	5183	4990	5219	5065	5929	63482											

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

41020 NAKHUN PHANUM RTAFB THAILAND 65-73

STATION		STATION NAME											YEARS											
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL										
00-02	MEAN	57.4	60.0	65.0	69.2	74.1	76.0	75.8	75.5	73.5	67.8	62.5	59.1	68.0										
	S D	7.018	6.876	5.651	5.117	2.731	2.316	2.444	2.278	4.048	4.585	5.308	6.363	8.339										
	TOTAL OBS	675	618	634	690	712	632	688	661	630	657	638	740	7975										
03-05	MEAN	56.1	59.5	64.6	68.9	73.6	75.2	75.2	74.8	72.8	67.3	61.9	57.9	67.3										
	S D	7.106	7.173	5.520	5.030	2.457	2.331	2.366	2.375	3.571	4.270	5.085	6.403	8.404										
	TOTAL OBS	663	613	633	679	708	615	689	621	601	627	614	698	7771										
06-08	MEAN	56.4	59.9	64.9	69.3	73.8	75.2	75.2	74.7	73.0	67.6	61.9	58.2	67.5										
	S D	7.001	7.119	5.457	4.869	2.536	2.196	2.133	2.224	3.579	4.416	5.300	6.438	8.323										
	TOTAL OBS	671	605	626	689	710	633	685	647	626	656	632	736	7916										
09-11	MEAN	57.9	61.0	65.6	69.6	74.5	75.9	75.6	75.2	73.4	67.5	62.1	59.9	68.1										
	S D	7.423	7.431	5.733	5.578	3.009	2.461	2.174	2.323	4.218	5.281	6.039	6.856	8.379										
	TOTAL OBS	702	621	632	675	709	632	691	648	634	657	641	757	7999										
12-14	MEAN	58.5	60.7	65.7	69.5	74.5	76.4	76.0	75.4	73.4	67.9	62.7	60.6	68.4										
	S D	7.531	7.351	6.113	5.639	3.450	2.524	2.219	2.464	4.232	4.936	5.921	7.047	8.333										
	TOTAL OBS	686	608	624	692	715	635	693	643	633	657	641	754	7981										
15-17	MEAN	58.1	59.9	64.9	68.9	74.0	76.1	76.0	75.4	73.6	68.2	63.0	60.4	68.2										
	S D	7.624	7.384	6.158	5.940	3.566	2.681	2.310	2.471	4.212	4.642	5.904	6.834	8.407										
	TOTAL OBS	686	609	629	687	718	631	693	655	638	659	635	753	7993										
18-20	MEAN	58.4	60.1	65.1	69.3	74.5	76.3	76.1	75.8	74.0	68.7	63.3	60.5	68.5										
	S D	7.102	6.974	5.782	5.782	3.077	2.386	2.361	2.316	4.176	4.661	5.558	6.599	8.301										
	TOTAL OBS	696	607	621	688	707	635	681	659	617	662	640	760	7973										
21-23	MEAN	57.9	60.2	55.1	69.6	74.6	76.5	76.2	75.8	73.8	68.3	62.9	54.9	68.3										
	S D	6.980	6.870	5.505	5.433	2.890	2.354	2.381	2.387	4.146	4.835	5.280	6.922	8.400										
	TOTAL OBS	691	615	624	688	708	622	677	639	611	644	624	731	7874										
ALL HOURS	MEAN	57.6	60.2	65.1	69.3	74.2	76.0	75.8	75.3	73.4	67.9	62.5	59.6	68.0										
	S D	7.272	7.158	5.752	5.438	3.007	2.457	2.327	2.386	4.047	4.732	5.582	6.756	8.369										
	TOTAL OBS	5470	4896	5023	5488	5687	5035	5497	5183	4990	5219	5065	5929	63482										

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41020 NAKHON PHANOM RTAFB THAILAND

65-73

ALL

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	99.1	91.1	73.9	57.0	41.4	23.3	5.3	64.7	5470
FEB		100.0	99.9	97.2	88.1	72.2	56.6	37.9	18.6	5.1	63.2	4897
MAR		100.0	99.8	97.3	88.2	70.4	52.3	32.8	14.4	2.3	61.3	5024
APR		100.0	100.0	98.7	92.6	77.3	59.1	40.3	21.2	6.4	65.3	5488
MAY		100.0	100.0	100.0	99.3	95.8	84.2	66.7	43.5	17.2	76.8	5687
JUN		100.0	100.0	100.0	100.0	99.7	96.5	85.5	68.3	33.1	84.4	5034
JUL		100.0	100.0	100.0	100.0	99.9	97.6	85.5	66.0	33.8	84.5	5497
AUG		100.0	100.0	100.0	100.0	99.9	97.2	87.1	70.2	42.2	86.0	5183
SEP		100.0	99.9	99.7	99.4	97.9	91.1	80.0	62.4	33.0	82.6	4990
OCT		100.0	100.0	100.0	99.0	89.7	71.5	53.7	34.6	7.7	71.3	5219
NOV		100.0	100.0	99.7	95.1	80.1	61.3	43.6	27.0	7.8	67.0	5065
DEC		100.0	100.0	99.7	94.2	77.0	60.2	45.3	27.8	6.7	66.7	5929
TOTALS		100.0	100.0	99.3	95.5	86.2	73.8	58.3	39.8	16.8	72.8	63483

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

RELATIVE HUMIDITY

JAN

MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	100.0	99.9	96.3	77.9	39.7	7.3	77.5	675
	03-05	100.0	100.0	100.0	100.0	99.8	98.8	91.7	64.7	17.2	82.7	663
	06-08	100.0	100.0	100.0	100.0	99.3	96.3	88.4	63.8	21.0	82.3	671
	09-11	100.0	100.0	100.0	95.7	71.8	41.7	15.5	4.0	.4	58.3	702
	12-14	100.0	100.0	97.5	72.7	25.2	5.0	1.7	.7		45.9	686
	15-17	100.0	99.7	95.3	65.2	22.3	5.0	1.5	.6		44.5	686
	18-20	100.0	100.0	99.6	95.1	74.9	37.4	11.6	1.6		57.4	696
	21-23	100.0	100.0	100.0	99.9	97.7	82.2	42.7	11.6	.3	68.7	691
TOTALS		100.0	100.0	99.1	91.1	73.9	57.8	41.4	23.3	5.8	64.7	5470

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41020 NAKHUN PHANOM RTAFB THAILAND

66-73

FEB

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-01	100.0	100.0	100.0	100.0	97.7	91.9	66.3	27.2	4.9	74.1	618
	03-05	100.0	100.0	100.0	100.0	99.8	95.6	81.7	45.4	13.1	79.4	613
	06-08	100.0	100.0	100.0	100.0	100.0	98.3	84.2	52.0	18.5	80.9	606
	09-11	100.0	100.0	100.0	96.6	77.1	45.2	20.1	4.2	.2	59.9	621
	12-14	100.0	100.0	93.9	69.2	31.1	11.8	3.8	1.8	.2	46.7	608
	15-17	100.0	99.3	87.0	57.5	24.1	12.5	3.9	2.8	.2	44.3	609
	18-20	100.0	100.0	96.7	83.4	57.7	28.7	11.9	5.9	1.3	54.4	607
	21-23	100.0	100.0	100.0	98.0	90.2	69.1	31.4	9.1	2.6	65.7	615
TOTALS		100.0	99.9	97.2	88.1	72.2	56.6	37.9	18.6	5.1	63.7	4897

RELATIVE HUMIDITY

MAR

MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	100.0	99.7	96.8	85.6	55.0	18.5	3.5	71.5	634
	03-05	100.0	100.0	100.0	100.0	99.7	95.3	76.3	37.2	5.7	76.9	634
	06-08	100.0	100.0	100.0	100.0	99.8	95.0	76.0	39.5	6.7	77.2	626
	09-11	100.0	100.0	99.7	96.7	75.6	37.2	12.0	4.4	1.1	58.3	632
	12-14	100.0	99.5	94.7	71.6	26.9	8.8	4.2	1.9	.3	46.4	624
	15-17	100.0	98.9	88.6	59.1	21.3	9.2	4.9	.8		43.9	629
	18-20	100.0	100.0	95.7	82.1	55.1	28.2	10.6	4.0	.2	53.3	621
	21-23	100.0	100.0	100.0	96.0	87.7	59.1	23.1	8.7	.8	63.2	624
TOTALS		100.0	99.8	97.3	88.2	70.4	52.3	32.8	14.4	2.3	61.3	5024

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41020 NAKHON PHANOM RTAFB THAILAND

66-73

APR

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	99.9	96.8	89.6	62.0	31.2	9.7	74.7	690
	03-05	100.0	100.0	100.0	100.0	99.6	95.3	78.1	45.8	14.4	79.1	679
	06-08	100.0	100.0	100.0	100.0	99.4	93.3	75.8	41.8	12.6	78.1	689
	09-11	100.0	100.0	100.0	96.7	79.4	45.2	19.0	7.1	1.6	60.7	675
	12-14	100.0	100.0	97.1	80.1	42.6	16.3	8.5	4.3	.9	50.8	692
	15-17	100.0	100.0	93.7	76.0	40.6	21.3	11.9	5.5	2.2	50.6	687
	18-20	100.0	100.0	98.4	90.1	68.5	41.7	24.1	12.4	3.1	59.6	688
	21-23	100.0	100.0	100.0	98.1	91.1	70.3	42.9	21.2	7.0	68.9	688
TOTALS		100.0	100.0	98.7	92.6	77.3	59.1	40.3	21.2	6.4	65.3	5488

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41020

NAKHON PHANOM RTAFB THAILAND

66-73

MAY

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	100.0	100.0	99.6	94.9	68.1	28.1	85.4	712
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	97.9	81.2	39.0	88.0	708
	06-08	100.0	100.0	100.0	100.0	100.0	99.6	94.5	72.3	31.8	86.0	710
	09-11	100.0	100.0	100.0	100.0	98.6	87.7	55.6	22.7	5.8	73.1	709
	12-14	100.0	100.0	100.0	98.6	87.0	56.4	24.3	9.0	2.4	63.6	715
	15-17	100.0	100.0	99.7	96.7	85.0	52.6	27.2	13.1	3.5	63.7	718
	18-20	100.0	100.0	100.0	98.9	96.5	80.8	55.4	28.7	9.1	73.0	707
	21-23	100.0	100.0	100.0	100.0	99.6	97.0	83.5	52.7	17.9	81.3	708
TOTALS		100.0	100.0	100.0	99.3	95.8	84.2	66.7	43.5	17.2	76.8	5687

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41020 NAKHON PHANOM RTAFB THAILAND

66-73

JUN

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	100.0	100.0	100.0	96.2	57.5	91.3	631
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.2	67.2	92.9	615
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	99.4	93.7	58.5	91.5	633
	09-11	100.0	100.0	100.0	100.0	100.0	99.1	85.9	55.5	15.5	81.7	632
	12-14	100.0	100.0	100.0	100.0	99.4	91.0	57.5	24.9	6.3	73.9	635
	15-17	100.0	100.0	100.0	100.0	98.6	95.6	59.0	29.6	5.5	73.7	631
	18-20	100.0	100.0	100.0	100.0	99.8	96.4	84.3	60.3	15.3	81.5	635
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	98.2	87.8	38.9	88.4	622
TOTALS		100.0	100.0	100.0	100.0	99.7	96.5	85.5	68.3	33.1	84.4	5034

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41020 NAKHON PHANOM RTAFB THAILAND

66-73

JUL

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	100.0	99.7	93.6	60.0	91.5	688
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	96.7	67.3	92.9	689
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	99.9	94.9	55.3	91.4	685
	09-11	100.0	100.0	100.0	100.0	99.9	99.3	86.4	50.5	16.1	81.5	691
	12-14	100.0	100.0	100.0	100.0	99.9	94.2	55.1	22.2	6.2	73.8	693
	15-17	100.0	100.0	100.0	100.0	99.6	88.7	56.7	26.7	6.5	74.1	693
	18-20	100.0	100.0	100.0	100.0	100.0	98.7	86.8	57.1	18.1	81.9	681
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	97.6	86.1	41.2	88.8	677
TOTALS		100.0	100.0	100.0	100.0	99.9	97.6	85.5	66.0	33.8	84.5	5497

USAFETAC

FORM
JUL 64

0-87.5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41020

NAKHON PHANOM RTAFB THAILAND

66-73

AUG

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	100.0	100.0	100.0	96.4	66.6	92.9	661
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	97.0	70.2	93.6	631
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	99.8	94.0	66.3	92.5	647
	09-11	100.0	100.0	100.0	100.0	100.0	99.4	84.7	57.7	25.0	83.0	648
	12-14	100.0	100.0	100.0	100.0	99.7	90.8	61.3	30.8	11.8	75.5	643
	15-17	100.0	100.0	100.0	100.0	99.1	89.0	61.8	31.5	13.6	75.5	655
	18-20	100.0	100.0	100.0	100.0	100.0	98.2	89.8	65.1	29.3	84.4	659
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	99.4	89.0	34.9	90.5	639
TOTALS		100.0	100.0	100.0	100.0	99.9	97.2	87.1	70.2	42.2	86.0	5183

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41020 NAKHON PHANOM RTAFB THAILAND

66-73

SEP

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	99.7	99.5	99.5	99.2	97.6	89.5	56.0	90.5	630
	03-05	100.0	100.0	100.0	99.7	99.7	99.7	98.7	96.0	63.9	92.8	601
	06-08	100.0	100.0	100.0	99.5	99.5	99.2	97.4	90.4	55.0	90.4	626
	09-11	100.0	100.0	99.7	99.5	96.8	88.3	70.5	44.3	16.4	77.6	634
	12-14	100.0	100.0	99.4	99.1	93.0	71.2	45.8	21.8	7.0	69.8	633
	15-17	100.0	99.5	99.5	99.2	95.6	74.3	49.7	23.5	7.8	71.0	638
	18-20	100.0	100.0	99.4	99.4	99.4	97.7	83.8	53.5	18.2	81.3	617
	21-23	100.0	100.0	99.5	99.5	99.3	99.0	96.2	80.0	34.4	87.1	611
TOTALS		100.0	99.9	99.7	99.5	97.9	91.1	80.0	62.4	33.0	82.6	4990

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

RELATIVE HUMIDITY

OCT
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	100.0	99.8	98.6	89.3	68.8	12.6	82.5	657
	03-05	100.0	100.0	100.0	100.0	100.0	99.8	95.1	79.3	22.0	85.6	627
	06-08	100.0	100.0	100.0	100.0	99.1	96.5	83.8	59.1	17.4	81.4	656
	09-11	100.0	100.0	100.0	98.8	85.2	47.5	18.4	6.1	1.7	61.5	657
	12-14	100.0	100.0	99.8	96.2	64.4	20.1	7.2	3.3	.6	54.7	657
	15-17	100.0	100.0	99.8	97.4	72.5	32.2	13.7	5.6	.9	57.7	659
	18-20	100.0	100.0	100.0	99.8	97.6	82.0	45.9	14.8	2.6	70.1	662
	21-23	100.0	100.0	100.0	100.0	98.9	94.9	75.8	39.8	4.0	77.0	644
TOTALS		100.0	100.0	100.0	99.0	89.7	71.5	53.7	34.6	7.7	71.3	5219

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41020 NAKHON PHANOM RTAFB THAILAND

66-73

NOV

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	100.0	100.0	99.4	96.4	82.8	56.6	11.0	80.0	638
	03-05	100.0	100.0	100.0	100.0	99.8	98.5	92.2	72.6	25.7	84.4	614
	06-08	100.0	100.0	100.0	100.0	99.5	93.7	79.3	55.9	21.2	80.4	632
	09-11	100.0	100.0	99.8	95.5	67.6	28.7	9.4	2.2	.3	55.9	641
	12-14	100.0	100.0	98.8	81.3	36.7	8.3	1.6	.5	.2	48.4	641
	15-17	100.0	100.0	99.2	84.9	47.2	12.0	3.3	.8	.2	50.5	635
	18-20	100.0	100.0	100.0	99.4	92.3	63.0	21.7	4.2	.8	63.6	640
	21-23	100.0	100.0	100.0	100.0	98.2	89.4	58.7	23.2	2.9	72.6	624
TOTALS		100.0	100.0	99.7	95.1	80.1	61.3	43.6	27.0	7.8	67.0	5065

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

RELATIVE HUMIDITY

DEC

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	100.0	100.0	97.6	88.0	55.9	9.9	80.6	740
	03-05	100.0	100.0	100.0	100.0	100.0	99.1	95.1	75.6	21.6	84.8	698
	06-08	100.0	100.0	100.0	99.9	99.2	95.9	87.4	63.0	20.4	82.3	736
	09-11	100.0	100.0	99.6	96.6	70.7	33.3	11.0	2.4	.1	57.0	757
	12-14	100.0	100.0	99.1	79.0	28.6	5.4	2.0	.9		47.0	754
	15-17	100.0	100.0	99.2	79.2	30.7	6.8	2.1	.4		47.5	753
	18-20	100.0	100.0	100.0	98.9	88.2	54.2	16.4	2.6	.3	61.7	760
	21-23	100.0	100.0	100.0	99.6	98.4	89.3	60.5	21.8	1.2	72.5	731
TOTALS		100.0	100.0	99.7	94.2	77.0	60.2	45.3	27.8	6.7	66.7	5929

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F

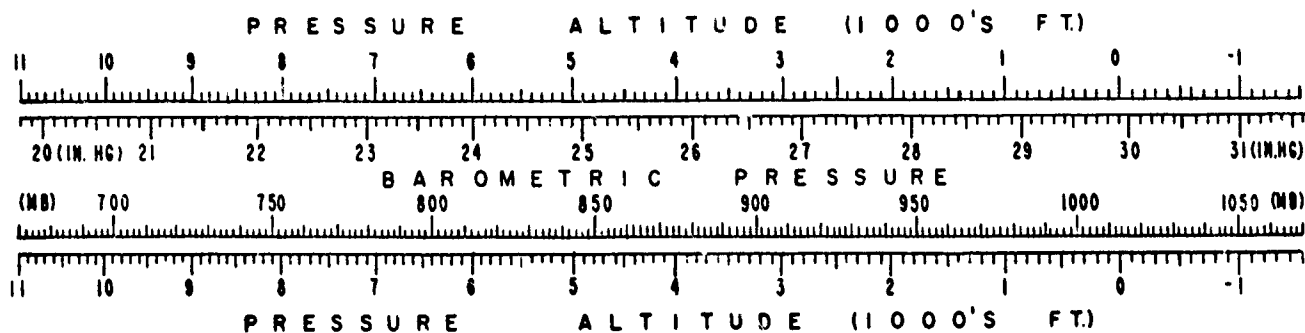
PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.
2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

41020 NAKHON PHANOM RTAFB THAILAND

65-73

STATION		STATION NAME												YEARS											
HRS IL ST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL											
01	MEAN	29.356	29.297	29.235	29.212	29.151	29.111	29.086	29.101	29.163	29.266	29.341	29.360	29.223											
	S D	.100	.108	.107	.082	.054	.060	.062	.068	.072	.071	.066	.086	.126											
	TOTAL OBS	221	201	207	232	236	217	225	232	219	230	219	250	2689											
04	MEAN	29.336	29.278	29.218	29.192	29.136	29.100	29.069	29.080	29.142	29.249	29.315	29.338	29.206											
	S D	.097	.102	.101	.076	.053	.057	.061	.069	.074	.065	.064	.085	.123											
	TOTAL OBS	231	206	212	231	235	204	229	212	207	210	210	245	2632											
07	MEAN	29.376	29.333	29.270	29.250	29.177	29.130	29.095	29.114	29.171	29.281	29.356	29.374	29.244											
	S D	.095	.139	.095	.074	.050	.061	.068	.070	.075	.068	.065	.084	.128											
	TOTAL OBS	225	198	202	227	233	217	230	227	227	236	225	252	2699											
10	MEAN	29.423	29.375	29.315	29.289	29.205	29.151	29.117	29.139	29.206	29.315	29.388	29.412	29.278											
	S D	.091	.097	.096	.075	.053	.060	.067	.069	.077	.069	.062	.084	.131											
	TOTAL OBS	230	202	204	220	232	226	230	228	224	235	226	256	2713											
13	MEAN	29.338	29.295	29.232	29.215	29.143	29.102	29.076	29.095	29.144	29.240	29.307	29.327	29.209											
	S D	.092	.101	.097	.078	.058	.061	.067	.066	.073	.065	.063	.085	.119											
	TOTAL OBS	219	197	201	220	235	224	231	222	223	238	227	251	2698											
16	MEAN	29.286	29.225	29.154	29.136	29.069	29.038	29.016	29.032	29.082	29.192	29.268	29.287	29.148											
	S D	.099	.103	.103	.081	.055	.062	.063	.066	.075	.067	.066	.087	.126											
	TOTAL OBS	216	195	205	224	239	227	230	228	226	237	217	252	2696											
19	MEAN	29.328	29.258	29.183	29.165	29.096	29.063	29.036	29.055	29.112	29.233	29.318	29.335	29.183											
	S D	.105	.108	.107	.082	.054	.060	.062	.064	.076	.069	.070	.090	.134											
	TOTAL OBS	225	202	201	223	230	221	227	234	216	237	223	257	2696											
22	MEAN	29.367	29.306	29.244	29.230	29.171	29.130	29.099	29.123	29.186	29.291	29.360	29.376	29.241											
	S D	.103	.106	.106	.084	.055	.057	.061	.065	.076	.062	.066	.091	.125											
	TOTAL OBS	231	206	206	226	239	208	225	214	203	217	208	246	2629											
ALL HOURS	MEAN	29.352	29.296	29.231	29.211	29.143	29.103	29.074	29.092	29.150	29.258	29.332	29.351	29.216											
	S D	.104	.116	.112	.091	.068	.069	.071	.075	.084	.076	.074	.093	.132											
	TOTAL OBS	1798	1607	1638	1813	1879	1744	1827	1797	1745	1840	1755	2009	21452											

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

41020 NAKHON PHANOM RTAFB THAILAND

65-67, 71-72

STATION		STATION NAME												YEARS	
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
01	MEAN	1015.2	1012.0	1009.1	1008.0	1006.3	1004.8	1004.1	1005.2	1007.6	1011.4	1013.5	1013.9	1009.3	
	S D	3.626	3.974	4.137	2.746	1.839	2.531	2.270	2.115	2.617	2.274	2.618	3.170	4.719	
	TOTAL OBS	81	65	78	83	84	90	93	94	87	91	86	118	1050	
04	MEAN	1014.4	1011.3	1008.2	1007.5	1005.7	1004.6	1003.7	1004.0	1007.1	1010.9	1012.3	1013.0	1008.7	
	S D	3.583	3.924	4.073	2.580	1.914	2.746	2.159	2.082	2.879	1.916	2.023	3.239	4.618	
	TOTAL OBS	64	57	62	60	63	60	66	62	60	62	60	93	769	
07	MEAN	1015.9	1012.9	1010.6	1009.4	1007.2	1005.6	1004.5	1005.5	1008.1	1011.9	1014.3	1014.4	1010.0	
	S D	3.451	3.628	3.725	2.212	1.872	2.540	2.306	2.393	2.664	2.381	2.372	3.132	4.657	
	TOTAL OBS	86	69	80	86	93	89	96	87	92	91	88	118	1075	
10	MEAN	1017.2	1014.6	1012.1	1010.7	1008.2	1006.3	1005.2	1006.7	1009.0	1013.0	1015.4	1015.7	1011.2	
	S D	3.363	3.494	3.703	2.412	1.967	2.497	2.252	2.250	2.797	2.369	2.259	3.045	4.825	
	TOTAL OBS	86	71	78	85	77	91	96	96	87	92	88	119	1066	
13	MEAN	1014.4	1011.6	1008.9	1008.1	1006.0	1004.3	1003.6	1004.9	1006.9	1010.5	1012.6	1012.8	1008.8	
	S D	3.379	3.636	3.475	2.686	2.278	2.635	2.188	2.285	2.718	2.297	2.224	3.069	4.476	
	TOTAL OBS	84	70	78	86	83	89	91	85	87	91	89	119	1034	
16	MEAN	1012.3	1009.2	1006.1	1005.1	1003.1	1002.2	1001.6	1002.7	1004.5	1008.8	1011.3	1011.4	1006.5	
	S D	3.542	3.726	3.628	2.592	2.045	2.468	2.130	2.156	2.803	2.266	2.648	3.191	4.704	
	TOTAL OBS	86	70	83	91	85	94	93	94	92	90	89	116	1083	
19	MEAN	1014.2	1010.4	1007.2	1006.2	1004.3	1003.2	1002.1	1003.4	1005.7	1010.1	1012.9	1013.1	1007.8	
	S D	3.911	3.986	3.956	2.543	1.946	2.422	2.116	2.242	2.741	2.278	2.529	3.272	5.061	
	TOTAL OBS	87	70	75	89	88	89	95	95	90	91	89	119	1077	
22	MEAN	1015.4	1012.4	1009.3	1008.8	1007.0	1005.7	1004.7	1005.6	1008.5	1012.2	1013.8	1014.3	1010.0	
	S D	3.771	4.075	4.248	2.800	1.863	2.786	2.195	2.144	3.003	1.783	2.066	3.417	4.671	
	TOTAL OBS	64	56	62	60	62	60	64	62	32	62	60	93	767	
ALL HOURS	MEAN	1014.9	1011.8	1008.9	1007.9	1005.9	1004.5	1003.7	1004.8	1007.1	1011.1	1013.3	1013.6	1009.0	
	S D	3.824	4.082	4.234	3.078	2.513	2.876	2.506	2.547	3.102	2.561	2.655	3.409	4.924	
	TOTAL OBS	638	528	596	642	635	662	694	675	657	670	649	895	7941	